

ROYAL BOTANIC GARDEN,
EDINBURGH

LIST OF SEEDS
COLLECTED DURING 1890.



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LIST OF SEEDS
COLLECTED DURING 1890.

RANUNCULACEÆ.

- Aconitum
 anthora, Linn.
 eminens, Koch.
 longigaleatum, Hort.
 Lycoctonum, Linn.
 moldavicum, Bes.
 Napellus, Linn.
 — var.
 paniculatum, Lamk.
 septentrionale, Baumg.
- Actæa
 spicata, Linn.
 — var. rubra, Michx.
- Adonis
 æstivalis, Linn.
 pyrenaica, DC.
 vernalis, Willd.
- Anemone
 alpina, Linn.
 decapetala, Linn.
 narcissiflora, Linn.
 Pulsatilla, Linn.
 rivularis, Buch.
 vernalis, Linn.
- Aquilegia
 californica, var. alba, Hort.
 canadensis, Linn.
 chrysantha, Gray.
 — var. truncata, Hort.
 cærulea, James.
 flavescens, Watson.
 glandulosa, Fisch.
 pyrenaica, DC.
 Skinnerii, Hort.
 viridiflora, Pall.
 vulgaris, Linn.
- Clematis erecta, All.
 angustifolia, Jacq.
- Delphinium
 altissimum, Wall.
 Brunonianum, Royle.
 cashmirianum, Royle.
 crassifolium, Schrd.
- Delphinium—*contd.*
 formosum, Boiss. et Reut.
 hybridum, Steph.
 Nahamah, Hort.
 Staphisagria, Linn.
 velutinum, Bertol.
- Helleborus
 colchicus, Regel.
 niger, Linn.
 orientalis, Lamk.
- Isopyrum fumarioides, Linn.
- Myosurus minimus, Linn.
- Ranunculus
 acris, Linn.
 amplexicaulis, Linn.
 bulbosus, Linn.
 cortusæfolius, Willd.
 Friesianus, Jord.
 propinquus, Meyer.
 pyrenæus, Gouan.
 sceleratus, Linn.
- Thalictrum
 appendiculatum, Ledeb.
 aquilegiæfolium, Linn.
 — var. roseum.
 Cornuti, Linn.
 elatum, Murr.
 glaucum, Desf.
 lucidum, Linn.
 minus, Linn.
 — sub.-sp. majus, Jacq.
 Schweiggeri, Spreng.
 simplex, Linn., var. Jordani,
 Hort.
 speciosum, Mil.
- Trollius
 aconitifolius, Hort.
 asiaticus, Linn.
 — var. hybridus, Hort.
 caucasicus, Stev.
 intermedius, Hort.
 japonicus, Hort.
 laxus, Salisb.

BERBERIDEÆ.

Podophyllum emodi, Wall.

| Mahonia glumacea, DC.

PAPAVERACEÆ.

Cathcartia villosa, Hook. f.

Chelidonium

majus, Linn.

— var. laciniatum, DC.

Corydalis

africana (Cysticapnos africanus,
Gærtn.)

glauca, Pursh.

— var. rosea.

nobilis, Pers.

Eschscholtzia

californica, Cham.

— var. Mandarin, Hort.

Fumaria capreolata, Linn.

Glaucium

corniculatum, Curt.

luteum, Scop.

Meconopsis

cambrica, Vig.

— var. aurantiaca, Hort.

Meconopsis—*contd.*

nipalensis, DC.

simplicifolia, Hook. f. et Thoms.

Wallichii, Hook.

— var. fusco-purpurea, Hook. f.

Papaver

aculeatum, Thunb.

alpinum, Linn.

— varieties.

Argemone, Linn.

bracteatum, Lindl.

— pink var.

Heldreichii, Boiss.

nudicaule, Linn.

pilosum, Sibth.

orientale, Linn.

Rheas, Linn.

rupifragum, Boiss. et Reut.

somniaferum, Linn.

Platystemon californicus, Benth.

CRUCIFERÆ.

Alyssum

podolicum, Benth. et Hook.

repens, Baumg.

saxatile, Linn.

Wiersbeckii, Heuffl.

Arabis

albida, Stev.

alpina, Linn.

lucida, Linn. fil.

petræa, Lamk.

rosea, DC.

Aubrietia

deltoidea, DC.

— var. grandiflora.

— var. Campbellei, Hort.

— var. cælestis, Hort.

— var. compacta, Hort.

— var. spathulata, Hort.

— var. Mooreana, Hort.

— var. Pinardii, Hort.

erubescens, Griseb.

Brassica

alba, Boiss.

campestris, Linn.

oleracea, Linn.

Braya alpina, Sternb.

Bunias orientalis, Linn.

Camelina sativa, Crantz.

Capsella Bursa-pastoris, Moench.

Cheiranthus

Allionii, Hort.

Marshalli, Hort.

Cochlearia officinalis, Linn.

saxatilis, Benth. et Hook.

Crambe maritima, Linn.

Draba

aizoides, Linn.

Aizoon, Wahl.

altaica, Bunge.

bruniæfolia, Stev.

cuspidata, Bbrst.

incana, Linn.

frigida, Saut.

lasiocarpa, Reichb.

rupestris, R. Br.

tomentosa, Clair.

Erysimum

latifolium, Hort.

rupestre, DC.

Hesperis
matronalis, Linn.
fragrans, Fisch.

Iberis
corifolia, Sweet.
gibraltarica, Linn.
Garrexiana, All.
sempervirens, Linn.
superba, Hort.
umbellata, Linn.

Isatis tinctoria, Linn.

Lepidium
crassifolium, Wald. et Kit.
ruderales, Linn.

Lepidium—*contd.*

sativum, Linn.
Smithii, Hook.
Matthiola incana, R. Br.
Raphanus caudatus, Linn.
Senebiera didyma, Pers.
Sisymbrium
assoanum, Ruiz et Pav.
austriacum, Jacq.
tanacetifolium, Benth. et Hook.

Thlaspi
alpestre, Linn.
arvense, Linn.
perfoliatum, Linn.

RESEDACEÆ.

Reseda Luteola, Linn.

Reseda Phyteuma, Linn.

CISTINEÆ.

Cistus albiflorus, Hort.
Helianthemum
polifolium, Mill.

Helianthemum—*contd.*
Tuberaria, Willd.
vulgare, Gærtn.

VIOLARIEÆ.

Viola
alpestris, Jord.
canadensis, Linn.
canina, Linn.
Munbyana, Vill.

Viola—*contd.*
nana, DC.
Orphanides, Rgl.
palustris, Linn.
tricolor, Linn.

CARYOPHYLLEÆ.

Arenaria
balearica, Linn.
cæspitosa, Ehret.
caulescens, Hort.
graminifolia, Schrad.
verna, Linn.
Cerastium
alpinum, Linn.
chloræfolium, F. et. M.
dichotomum, Linn.
perfoliatum, Linn.
Dianthus
alpinus, Linn.
arenarius, Linn.
britannicus, Hort.
capitatus, DC.

Dianthus—*contd.*
cæsius, Sm.
cæspitosus, Thunb.
calocephalus, Boiss.
Caryophyllus, Linn.
caucasicus, Bbrst.
corsicus, Fisch.
deltoideus, Linn.
plumarius, Linn.
— var. 'Little Gem,' Hort.
plumarius, Linn, sub. sp. sero-
tinus, Waldst. et Kit.
pungens, Linn.
saxatilis, Pers.
Simsii, Hort.
superbus, Linn.

Gypsophila elegans, Bieb.

Lychnis

chalcedonica, Linn.

Coronaria, Desv.

diurna, Sibth.

Flos-cuculi, Linn.

Flos-Jovis, Desv.

Lagascæ, Nym.

pyrenaica, Berger.

Viscaria, Linn.

— var. purpurea, Hort.

Sagina

glabra, Koch.

pilifera, Fenzl.

Saponaria ocymoides, Linn.

Silene

acaulis, Linn.

Silene—*contd.*

alpestris, Linn.

apetala, Willd.

caucasicus, Boiss.

chloræfolia, Smith, var. swertiæ-
folia, Boiss.

ciliata, Pourr.

Czerei, Baumg.

italica, Pers.

muscipula, Linn.

pusilla, Waldst. et Kit.

Schafta, Gmel.

Spergula arvensis, Linn.

Stellaria

graminea, Linn.

media, Linn.

uliginosa, Linn.

PORTULACEÆ.

Calandrinia discolor, Hook.

| Claytonia perfoliata, Don.

HYPERICINEÆ.

Hypericum

Androsæmum, Linn.

Gebleri, Ledeb.

Hypericum—*contd.*

hirsutum, Linn.

pulchrum, Linn.

MALVACEÆ.

Abutilon vitifolium, Cav.

Hibiscus pedunculatus, Thunb.

Malva

moschata, Linn., var. alba, Hort.

sylvestris, Linn.

Sidalcea

candida, Gray.

malvæflora, Gray.

Murrayana, Hort.

STERCULIACEÆ.

Thomasia purpurea, Gay.

LINEÆ.

Linum alpinum, Linn.

| Linum perenne, Linn.

GERANIACEÆ.

Erodium

malacoides, Willd.

Manescavi, Coss.

Geranium

anemonæfolium, L'Hérit.

armenum, Boiss.

Geranium—*contd.*

- dahuricum, DC.
 eriostemon, Fisch.
 ibericum, Cav.
 Lamberti, Sweet.
 lucidum, Linn.
 pratense, Linn.
 — var. album, Hort.
 sanguineum, Linn.
 — var. lancastriense, With.

Geranium—*contd.*

- sibiricum, Linn.
 subcaulescens, L'Hérit.
 Wallichianum, Sweet.
 Impatiens
 Noli-me-tangere, Linn.
 parviflora, DC.
 Roylei, Walp.
 Oxalis sensitiva, Linn.
 Limnanthes grandiflora, R. Br.

OCHNACEÆ.

- Ochna mozambicensis, Klotzsch.

LEGUMINOSÆ.

Acacia

- armata, R. Br.
 grandis, Henf.

Anthyllis

- Vulneraria, Linn.

Astragalus

- bicolor, Lamk.
 Cicer, Linn.
 glycyphyllus, Linn.
 Hypoglottis, Linn.
 — var. albus, Hort.
 oroboides, Hornem.
 ponticus, Willd.

Brachysema subcordata, Benth.

Cytisus

- scoparius, Link.
 Laburnum, Linn.
 — var. quercifolium.

Desmodium gyrans, DC.

Genista

- sagittalis, Linn.
 tinctoria, Linn.

Kennedyia rubicunda, Vent.

Lotus corniculatus, Linn.

Lathyrus

- Aphaca, Linn.
 coccineus, Mill.
 cyanæus, Stev.
 hirsutus, Linn.
 lævigatus, Waldst. et Kit.
 macrorhizus, Wimm.
 niger, Wimm.
 luteus, Benth et Hook.
 tuberosus, Linn.
 vernus, Bernh.

Lupinus

- arboreus, Sims.
 Cruikshanksii, Hook.
 Hartwegii, Lindl.
 nootkatensis, Don.
 polyphyllus, Lindl.

Medicago

- ciliaris, Savi.
 Echinus, DC.
 elegans, Jacq.
 maculata, Sibth.
 radiata, Linn.
 Terebellum, Willd.

Melilotus

- speciosa, Dur.
 officinalis, Lamk.

Mimosa pudica, Linn.

Ononis rotundifolia, Linn.

Oxytropis

- campestris, DC.
 Hallerii, Bunge.
 lapponica, Wahl.

Parochætus communis, Hamilt.

Trifolium

- alpinum, Linn.
 Balansæ, Boiss.
 Bocconi, Savi.
 pannonicum, Linn.
 subterraneum, Linn.

Trigonella

- Fœnum-græcum, Linn.
 pinnatifida, Cav.

Ulx eeuropæus, Linn

Vicia

Cracca, Linn.
 narbonensis, Linn.
 onobrychoides, Linn.
 Orobus, DC.

Vicia—*contd.*

pyrenaica, Pourr.
 Sepium, Linn.
 — var. album, Hort.
 villosa, Roth.

ROSACEÆ.

Acæna

adscendens, Vahl.
 microphylla, Hook. f.
 myriophylla, Ldl.
 pulchella, Hort.
 sarmentosa, Carmich.

Alchemilla

alpina, Linn.
 — var. conjuncta, Bab.
 arvensis, Lamk.
 pubescens, Linn.

Cotoneaster microphylla, Wall.

Dryas Drummondii, Watson.

Eriobotrya japonica, Lindl.

Geum

coccineum, Sibth.
 Grahamii, Steud.
 parviflorum, Comm.
 intermedium, Ehr.
 rivale, Linn.
 triflorum, Pursh.
 urbanum, Linn.

Potentilla

argentea, Linn.

Potentilla—*contd.*

atrosanguinea, Lod.
 Fenzlii, Lehm.
 inclinata, Vill.
 insignis, Royle.
 kurdica, Boiss.
 M'Nabiana, Hort.
 nepalensis, Hook.
 nevadensis, Boiss.
 opaca, Linn.
 pedata, Willd.
 Phœbis, Hort.
 recta, Linn.
 — var. Hookeriana, Lehm.
 rupestris, Linn.
 sericea, Linn.
 Schrenkiana, Hort.
 Sibbaldia, Haller fil.

Rosa rugosa, Thunb.

Spiræa

digitata, Willd.
 — var. glabra, Hort.
 palmata, Thunb.
 — var. alba, Hort.

SAXIFRAGACEÆ.

Boykinia aconitifolia, Nutt.

Heuchera

Arlei, Hort.
 cylindrica, Dougl.
 Drummondii, Hort.
 laxa, Hort.
 ribifolia, F. et Lallemand.
 Richardsoni, R. Br.
 sanguinea, Eng.
 spicata, Hort.

Parnassia

nubicola, Hook. fil.
 palustris, Linn.

Saxifraga

acanthifolia, Hort.
 ægilops, Hort.
 affinis, Don.

Saxifraga—*contd.*

Aizoon, Jacq.
 — var. pectinata, Schott.
 — var. notata, Schott.
 — var. rosularis, Schleich.
 angulosa, Schott.
 Andrewsii, Harv.
 bronchialis, Linn.
 Bucklandii, Hort.
 — var. major, Hort.
 cæspitosa, Linn.
 capillipes, Rchb.
 carinthiaca, Schott.
 canaliculata, Boiss.
 ceratophylla, Dryand.
 corsicana, G. et G.
 crustata, Vest.

Saxifraga—*contd.*

- dentata, Link.
- Geum, Linn.
- var. elegans, Mackay.
- var. gracilis, Mackay.
- Gmelinii, Host.
- granulata, Linn.
- hirsuta, Linn.
- var. minor, Hort.
- hirta, Don.
- hypnoides, Linn.
- intacta, Willd.
- var. farinosa, Hort.
- irrigua, M. B.
- kolenatiana, Rgl.
- lasiophylla, Schott.
- lingulata, Bell.
- longifolia, Lap.
- media, Gouan.
- Melvilleii, Desf.

Saxifraga—*contd.*

- M'Nabiana, Hort.
- muscoides, Wulf.
- var. purpurea, Hort.
- mutata, Linn.
- nepalensis, Hort.
- oppositifolia, Linn.
- var.
- peltata, Torr.
- portae, Stein.
- Prostii, Sternb.
- pulchella, Don.
- repanda, Willd.
- serratifolia, Mack.
- Sturmiana, Schott.
- taygetea, Boiss.
- tenella, Wulf.
- umbrosa, Linn.
- valdensis, DC.
- virginiensis, Michx.

CRASSULACEÆ.

Sedum

- Aizoon, Linn.
- annuum, Linn.
- californicum, Hort.
- crassipes, Wall.

Sedum—*contd.*

- Kamtschaticum, Fisch.
- oppositifolium, Sims.
- Rhodiola, DC.
- trifidum, Wall.

DROSERACEÆ.

Drosera

- Burkeana, Pl.
- capensis, Linn.

Drosera—*contd.*

- madagascariensis, DC.
- spathulata, Labill.

MYRTACEÆ.

- Eugenia dysenterica, Mart.

LYTHRARIÆ.

Lythrum

- Salicaria, Linn.
- var. angustifolium, Hort.

Lythrum—*contd.*

- Salicaria, Linn.
- var. tomentosum, Mill.

ONAGRARIÆ.

Epilobium

brachycarpum, Presl.
boreale, Hauskn.
latifolium, Linn.
nummulariæfolium, Cunn.
— var. longipes, Hort.

Enothera

biennis, Linn.
fruticosa, Linn.
glauca, Michx.
taraxacifolia, Sweet.

LOASACEÆ.

Loasa tricolor, Lindl.

CUCURBITACEÆ.

Bryonia dioica, Linn.

| Momordica Elaterium, Linn.

UMBELLIFERÆ.

Aciphylla squarrosa, Forst.

Ægopodium major, Hort.

Anthriscus sylvestris, Hoffm.

Archangelica decurrens, Ledeb.

Arracacia arguta, Benth. et Hook.

Astrantia

major, Linn.

montana, Hort.

Bupleurum

angulosum, Linn.

Candollei, Wall.

graminifolium, Vahl.

ranunculoides, Linn.

Conium maculatum, Linn.

Heracleum

angustifolium, Sm.

Sphondylium, Linn.

villosum, Fisch.

Laserpitium

alatum, Linn.

aquilegiæfolium, DC.

Siler, Linn.

Ligusticum

Retzi, Vitm.

scoticum, Linn.

Magydaris panacina, DC.

Meum athamanticum, Jacq.

Myrrhis odorata, Scop.

Enanthe

crocata, Linn.

globulosa, Linn.

Jordani, Tenor.

Physospermum commutatum, Spreng.

Sanicula europæa, Linn.

Seseli gummiferum, Sm.

RUBIACEÆ.

Asperula

azurea, Jaub. et Spach.

lævigata, Linn.

tinctoria, Linn.

Galium

Aparine, Linn.

pulchellum, Hort.

pusillum, Sm.

Galium—*contd.*

rubioides, Linn.

saxatile, Linn.

Pentas carnea, Benth.

Psychotria cyanococca, Hort.

Rubia angustifolia, Linn.

Sherardia arvensis, Linn.

VALERIANACEÆ.

Centranthus ruber, DC.
Plectritis congesta, Dec.
Valeriana
 officinalis, Linn.

Valeriana officinalis, Linn., var. sambucifolia, Mik.
Valerianella
 Morisonii, DC.
 olitoria, Mœench.

DIPSACEÆ.

Cephalaria
 alpina, Schrad.
 cretacea, Roem. et Schultz.
 tatarica, Schrad.
Dipsacus
 ferox, Loisl.
 Fullonum, Linn.
 pilosus, Linn.
Morina longifolia, Wall.

Scabiosa
 alpina, Linn.
 arvensis, Linn.
 caucasica, Bbrst.
Columbaria, Linn.
dipsacifolia, Schott.
pilosiuscula, Hort.
pubescens, Kit.
Webbiana, Don.

COMPOSITÆ.

Ammobium alatum, R. Br.
Arctium Lappa, Linn.
 minus, Schkr.
Arctotis revoluta, Jacq.
Arnica Chamissonis, Less.
Artemisia
 borealis, Pall.
 capillacea, Hort.
 rupestris, Linn.
 neglecta, Spr.
Aster
 alpinus, Linn.
 peregrinus, Pursh.
 pseud-amellus, Hook. f.
 ramulosa, Lindl.
 Vahlîi, Hook. et Arn.
Bellium minutum, Linn.
Bupthalmum
 salicifolium, DC.
 speciosum, Schreb.
Calendula
 officinalis, Linn.
 — var. 'Hen and Chicken.'
Centaurea
 cinerea, Lam.
 Clementei, Boiss.
 dealbata, Willd.
 Rhaponticum, Fisch.
Chrysanthemum
 corymbosum, Linn.

Chrysanthemum—*contd.*
 macrophyllum, Waldst. et Kit.
 tauricum, Hort.
 Willemottii, Hort.
 Leucanthemum, Linn.
 — var. grandiflorum, Hort.
 — var. tripteris, Hort.
 uliginosum, Pers.
Cineraria Fischerii, Ledeb.
Cnicus
 arvensis, Hoffm.
 Benedictus, Linn.
 Biebersteinii, Hort.
 Carolorum, × Jenner.
 elatus, Hort.
 eriophorus, Hoffm.
 lanceolatus, Hoffm.
 oleraceus, Linn.
 pannonicus, DC.
 rigidus, Hort.
 tataricus, Willd.
 tuberosus, Linn.
Coreopsis tenuifolia, Ehrh.
Crepis rubra, Linn.
Dimorphotheca annua, Less.
Erigeron
 acre, Linn.
 alpinum, Linn.
 aurantiacum, Rgl.

Erigeron—contd.

glabellum, Nutt.
 purpureum, Ait.
 Royleii, DC.
 speciosum, DC.

Eupatorium

cannabinum, Linn.
 purpureum, Linn.
 sessilifolium, Linn.
 verticillatum, Muhl.

Gaillardia

pulchella, Foug.
 — var. grandiflora, Hort.
 — var. maxima, Hort.

Gerbera anandria, Schultz.*Grindelia*

hirsuta, Hook. et Arn.
 squarrosa, Dunal.

Hieracium

aurantiacum, Linn.
 Auricula, Linn.
 autumnale, Hort.
 elongatum, Lap.
 glomeratum, Froel.
 lævigatum, Linn.
 murorum, Linn.
 nigrescens, Willd.
 pyrenaicum, Jord.

Hieracium—contd.

strictum, Fries.

Helenium

autumnale, Linn.
 — var. pumilum, Gray.

Helianthella uniflora, Torr. et Gray.*Inula*

ensifolia, Linn.
 Helenium, Linn.
 Hookerii, Clarke.

Leontopodium alpinum, Cass.*Liatris odoratissima*, Willd.*Ligularia macrophylla*, Bbrst.*Onopordon Acanthium*, Linn.*Rudbeckia triloba*, Linn.*Scorzonera hispanica*, Linn.*Senecio*

campestris, DC.
 Doronicum, Linn.
 concolor, DC.

Serratula

coronata, Linn.
 heterophylla, Desf.
 quinquefolia, Bbrst.

Silybum Marianum, Gærtn.*Solidago Virgaurea*, Linn.*Sonchus oleraceus*, Linn.*Troximon marginatum*, Nutt.**STYLIDIACEÆ.**

Stylidium adnatum, R. Br.

Stylidium fruticosum, R. Br.

CAMPANULACEÆ.*Campanula*

alliariæfolia, Willd.
 barbata, Linn.
 carpathica, Linn. fil.
 elegans, R. et S.
 glomerata, L.
 latifolia, Linn.
 — var. alba, Hort.
 — var. macrantha, Fisch.
 Medium, Linn.
 pulla, Linn.
 pumila, Curt.
 rhomboidea, Linn.
 rapunculoides, Linn.
 rotundifolia, Linn.
 — var. maxima, Hort.
 sarmatica, Ker.

Campanula—contd.

thyrsoidea, Linn.
 turbinata, Schott.
 — var. alba, Hort.
 Vidallii, H. C. Wats.

Codonopsis

clematidea, Schrenck.
 ovata, Benth.

Cyananthus lobatus, Wall.*Jasione montana*, Linn.*Phyteuma*

limonifolia, Sib. et. Sm.
 orbiculare, Linn.
 Scheuchzeri, All.

Symphandra

Hoffmanni, Panc.
 pendula, DC.

ERICACEÆ.

Gaultheria	Oxycoccus palustris, Pers.
carnea, Hort.	Erica cinerea, Linn.
Shallon, Pursh.	

MYRSINEÆ.

Ardisia primulæfolia, Hort.

PLUMBAGINEÆ.

Armeria	Armeria— <i>contd.</i>
allioides, Boiss.	maritima, Willd.
bupleuroides, Hort.	latifolia, Willd.
Hallerii, Wallr.	Statice incana, Hort.

PRIMULACEÆ.

Anagallis arvensis, Linn.	Primula— <i>contd.</i>
Androsace lactea, Linn.	japonica, Gray.
Cyclamen hederæfolium, Willd.	mollis, Nutt.
Dodecatheon integrifolium, Michx.	reticulata, Wall.
Lysimachia Leschenaultii, Duby.	sibirica, Jacq.
Primula	sikkimensis, Hook.
cortusoides, Linn.	vulgaris, Huds.
elatior, Jacq.	

GENTIANEÆ.

Erythræa diffusa, Woods.	Gentiana— <i>contd.</i>
Gentiana	punctata, Linn.
asclepiadea, Linn.	septemfida, Pall.
— var. alba, Hort.	— var. cordifolia, Boiss.
Kochiana, Pers.	tibetica, King.
ornata, Wall.	verna, Linn.
phlogifolia, Sch.	

POLEMONIACEÆ.

Collomia	Polemonium— <i>contd.</i>
coccinea, Lehm.	— var. fasciatum, Hort.
grandiflora, Dougl.	flavum, Greene.
Polemonium	humile, Willd.
cæruleum, Linn.	

HYDROPHYLLACEÆ.

Romanzoffia sitchensis, Cham.

BORAGINEÆ.

Anchusa sempervirens, Linn.
 Borago officinalis, Linn.
 Cerinthe alpina, Kit.

Cynoglossum officinale, Linn.
 Eritrichium californicum, Fisch.

CONVOLVULACEÆ.

Convolvulus tricolor, Linn.

SOLANACEÆ.

Atropa Belladonna, Linn.
 Nicotiana Tabacum, Linn.

Scopolia lurida, Desf.

SCROPHULARINEÆ.

Alonzoa Warcewiczii, Rgl.
 Antirrhinum
 Asarina, Linn.
 majus, Linn.
 — var. 'Tom Thumb.'
 Celsia cretica, Linn.
 Collinsia
 bicolor, Benth.
 grandiflora, Dougl.
 Digitalis purpurea, Linn.
 Erinus
 alpinus, Linn.
 — var. hispanicus, Pers.
 Linaria
 alpina, DC.
 vulgaris, Mill.
 Maurandia erubescens, Gray.
 Mimulus
 cupreus, Veitch.
 luteus, Linn.
 Pentstemon
 Mackayanus, Knowl.
 Menziesii, Hook.

Pentstemon—*contd.*
 nitidus, Dougl.
 procerus, Dougl.
 pubescens, Sol.
 Ramondia pyrenaica, Rich.
 Scrophularia
 aquatica, Linn.
 nodosa, Linn.
 vernalis, Linn.
 species.
 Veronica
 alpina, Linn.
 arvensis, Linn.
 Bidwillii, Hook. f.
 Buxbaumii, Ten.
 Cataractæ, Forst.
 Colensoii, Hook. f.
 elliptica, Forst.
 fruticulosa, Linn.
 hirsuta, Hopk.
 saxatilis, Linn.
 — var. Guthrieana, Hort.
 Wulfenia carinthiaca, Jacq.

GESNERACEÆ.

Streptocarpus Rexii, Lindl.

ACANTHACEÆ.

Aphelandra
 aurantiaca, Lindl.
 — var. Rœzlii, Hort.

Beloperone oblongata, Hort.

VERBENACEÆ.

Clerodendron
Thomsonæ, Balf.

Clerodendron—*contd.*
Thomsonæ, var. Balfourii, Hort.

LABIATÆ.

Horminum pyrenaicum, Linn.
Lamium Orvala, Linn.
Marrubium vulgare, Linn.
Melissa officinalis, Linn.
Melittis Melissophyllum, Linn.
Nepeta
 altissima, Schrenck.
 macrantha, Fisch.
Orthosiphon stamineus, Benth.
Phlomis fruticosa, Linn.

Physostegia virginiana, Benth.
Plectranthus fruticosus, L'Hérit
Salvia
 argentea, Linn.
 limbata, Meyer.
 pratensis, Linn.
 taraxacifolia, Coss. et Bal.
Scutellaria galericulata, Linn.
Stachys sylvatica, Linn.
Thymus Serpyllum, Fries.

PLANTAGINEÆ.

Plantago
 acanthophylla, Dene.
 Coronopus, Linn.
 Kamtschatica, Cham.
 lanceolata, Linn.
 lagopus, Linn.

Plantago—*contd.*
 major, Linn.
 — var. monstrosa, Hort.
 maritima, Linn.
 media, Linn.
 montana, Lamk.

CHENOPODIACEÆ.

Atriplex laciniata, Linn.
Chenopodium Bonus-Henricus, Linn.

Spinacia oleracea, Linn.

POLYGONACEÆ.

Fagopyrum esculentum, Linn.
Oxyria elatior, R. Br.
Polygonum
 amplexicaule, Don.
 sphærostachyum, Meissn.
 verticillatum, All.
Rheum
 collinianum, Fric.
 palmatum, Linn.
 — var. tanguticum, Rgl.

Rumex
 acetosella, Linn.
 alpinus, Linn.
 compacta, Hort.
 intermedius, DC.
 rupestris, Le Gall.
 sanguineus, Linn.
 sanguisorbæfolius.
 stenophyllus, Ledeb.
 tingitanus, Linn.

NEPENTHACEÆ.

Nepenthes khasiana, Hook. f. (N. distillatoria, Grah.).

THYMELEACEÆ.

Daphne Mezereum, Linn. | Daphne Mezereum, var. album.

ARISTOLOCHIACEÆ.

Aristolochia elegans, Mast.

EUPHORBIACEÆ.

Euphorbia	Euphorbia— <i>contd.</i>
Lathyris, Linn.	. verrucosa, Linn.
Myrsinites, Linn.	

URTICACEÆ.

Laportea moroides, Wedd.	Urtica— <i>contd.</i>
Parietaria mauritanica, Dur.	palmata, Lesch.
Ulmus montana, Sm.	pentandra, Roxb.
Urtica	pilulifera, Linn.
grandidentata, Banks.	

SCITAMINEÆ.

Costus igneus, N.E.B.	Canna
Hedychium	patens, Rosc.
Gardnerianum, Wall.	floribunda, Bche.
Roxburghii, Wight.	

IRIDEÆ.

Aristea cyanea, Ait.	Homeria collina, Vent.
Bobartia aurantiaca, Hort.	Libertia grandiflora, Sweet.
Crocus medius, Balbis.	Sisyrinchium mucronatum, Mich.

HÆMADORACEÆ.

Anigozanthus rufa, Labill.

AMARYLLIDEÆ.

Leucoium	Narcissus— <i>contd.</i>
vernium, Linn.	muticus, Gay.
— var. carpathicum, Steud.	pallidus-præcox, Hort.
Narcissus	pumilus, Haw.
nobilis, Haw.	Estrada, Hort.

LILIACEÆ.

Agapanthus umbellatus, L'Hérit.

Allium

Babingtonii, Boner.
 Dioscoridos, Sm.
 globosum, Bbrst.
 — var. albidum, Hort.
 M'Leanii, Baker.
 M'Nabianum, Hort.
 Moly, Linn.
 triquetrum, Linn.
 Victorialis, Linn.

Anthericum Liliago, Linn.

Asphodelus ramosus, Linn.

Brodiaea congesta, Sm.

Bulbinella Hookerii, Benth.

Bulbocodium vernum, Linn.

Camassia

Brownii, Hort.
 esculenta, Lindl.
 — var. alba, Hort.
 — var. major, Hort.

Chionodoxa

Luciliæ, Boiss.
 sardensis, Hort.

Chlorophytum orchidiastrum, Lindl.

Clintonia Andrewsiana, Torr.

Colchicum speciosum, Stev.

Erythronium

Dens-canis, Linn.
 — var. grandiflorum, Hort.
 giganteum, Lindl.
 — var. roseum, Hort.

Fritillaria Meleagris, Linn.

Galtonia candicans, Dene.

Gloriosa Plantii, Planch.

Hesperoscordon lacteum, Lindl.

Hyacinthus amethystinus, Linn.

Lilium Colchicum, Stev.

Littonia modesta, Hook.

Milla longipes, Hort.

Muscari

Argæi, Schott.
 armeniacum, Baker.
 atlanticum, Boiss. et Reut.
 Maweanum, Hort.
 Szovitsianum, Rgl.

Ornithogalum pyrenaicum, Linn.

Polygonatum multiflorum, All.

Puschkinia

libanotica, Zucc.
 scilloides, Adams.

Sandersonia aurantiaca, Hook.

Scilla

amoena, Linn.
 campanulata, Ait.
 sibirica, Andr.
 verna, Huds.

Tofieldia

carinthiaca.
 palustris, Huds.
 glutinosa, Pers.

Tricyrtis hirta, Hook.

Trillium grandiflorum, Salisb.

Triteleia uniflora, Lindl.

Tulipa

altaica, Pall.
 pulchella, Fenzl.

Zygadenus glaucus, Nutt.

JUNCACEÆ.

Juncus

effusus, Linn., var. variegatus.
 glaucus, Ehrh.
 lamprocarpus, Ehrh.

Luzula

albida, D.C.
 nivea, Desv.

PALMÆ.

Euterpe edulis, Mart.

Ptychosperma elegans, Labill.

Sabal umbraculifera, Mart.

AROIDEÆ.

Anthurium

leuconeurum, Schott.
 Scherzerianum, Schott.

Anthurium—contd.

acaule, Sweet.
 Arum palæstinum, Boiss.
 Symplocarpus foetidus, Salisb.

ALISMACEÆ.

Alisma ranunculoides, Linn.

NAIADACEÆ.

Aponogeton distachyum, Thunb.

CYPERACEÆ.

Carex

acuta, Linn.
— var. *variegata*, Hort.
arenaria, Linn.
atrata, Linn.
capillaris, Linn.
Drymingii, Hort.
echinata, Murr.
Hallerii, Vest.

Carex—*contd.*

flava, Linn.
Grahamii, Boott.
hordeiformis, Wahl.
lagopodioides, Schk.
panicea, Linn.
pendula, Huds.
pulicaris, Linn.
vesicaria, Linn.

GRAMINEÆ.

Agrostis

nebulosa, Boiss.
pulchella, Kth.
stolonifera, Linn.
verticillata, Vill.
vulgaris, With.

Aira

bottnica, Vahl.
cæspitosa, Linn.
flexuosa, Linn.

Alopecurus

geniculatus, Linn.
giganteus, Hort.
nigricans, Jacq.
pratensis, Linn.

Anthoxanthum gracile, Biv.

Arundo

acutifolia, Hort.
festucoides, Desf.

Avena

alpina, Kunth.
elatior, Linn.
Ludoviciana, Dur.
pratensis, Linn.
sterilis, Linn.
sativa, Linn.

Beckmannia erucæformis, Host.*Brachypodium pinnatum*, Beauv.

Briza

gracilis, Hort.
maxima, Linn.

Brizopyrum siculum, Lamk.

Bromus

Krausei, Rgl.
Schraderi, Kth.
sylvatica, Pall.
unioloides, Kth.

Dactylis

glomerata, Linn.
— var. *aurea*, Hort.

Elymus

arenarius, Linn.
mexicanus, Cav.
sabulosus, Bbrst.
tener, Linn.
villosus, Muhlbg.

Festuca

ampla, Hort.
arundinacea, Schreb.
duriuscula, Linn.
elatior, Linn.
geniculata, Willd.
ovina, Linn.
rubra, Linn.
Scheuchzeri, Gaud.

Holcus

mollis, Linn.
— var. *variegata*, Hort.

Koeleria

Berytha, Boiss.

Koeleria—*contd.*

cristata, Pers.

Lagurus ovatus, Linn.

Lolium

ibericum.

perenne, Linn.

italicum, Braun.

temulentum, Linn.

Melica

altissima, Linn.

uniflora, Retz.

Milium effusum, Linn.

Oryza sativa, Linn.

Phalaris

arundinacea, Linn.

canariensis, Linn.

cœrulescens, Desf.

trigyna, Host.

Phleum pratense, Linn.

Poa

annua, Linn.

Poa—*contd.*

Balfourii, Parn.

chinensis, Retz.

nemorialis, Linn.

— var. sempervirens, Hort.

palustris, Roth.

sudetica, Hænke.

Polypogon monspeliensis, Desf.

Secale

anatolicum, Boiss.

cereale, Linn.

Stipa

formicarum, Delil.

pennata, Linn.

Triticum

caninum, Huds.

Elymoides, Hornem.

monococcum, Linn.

violaceum, Hornem.

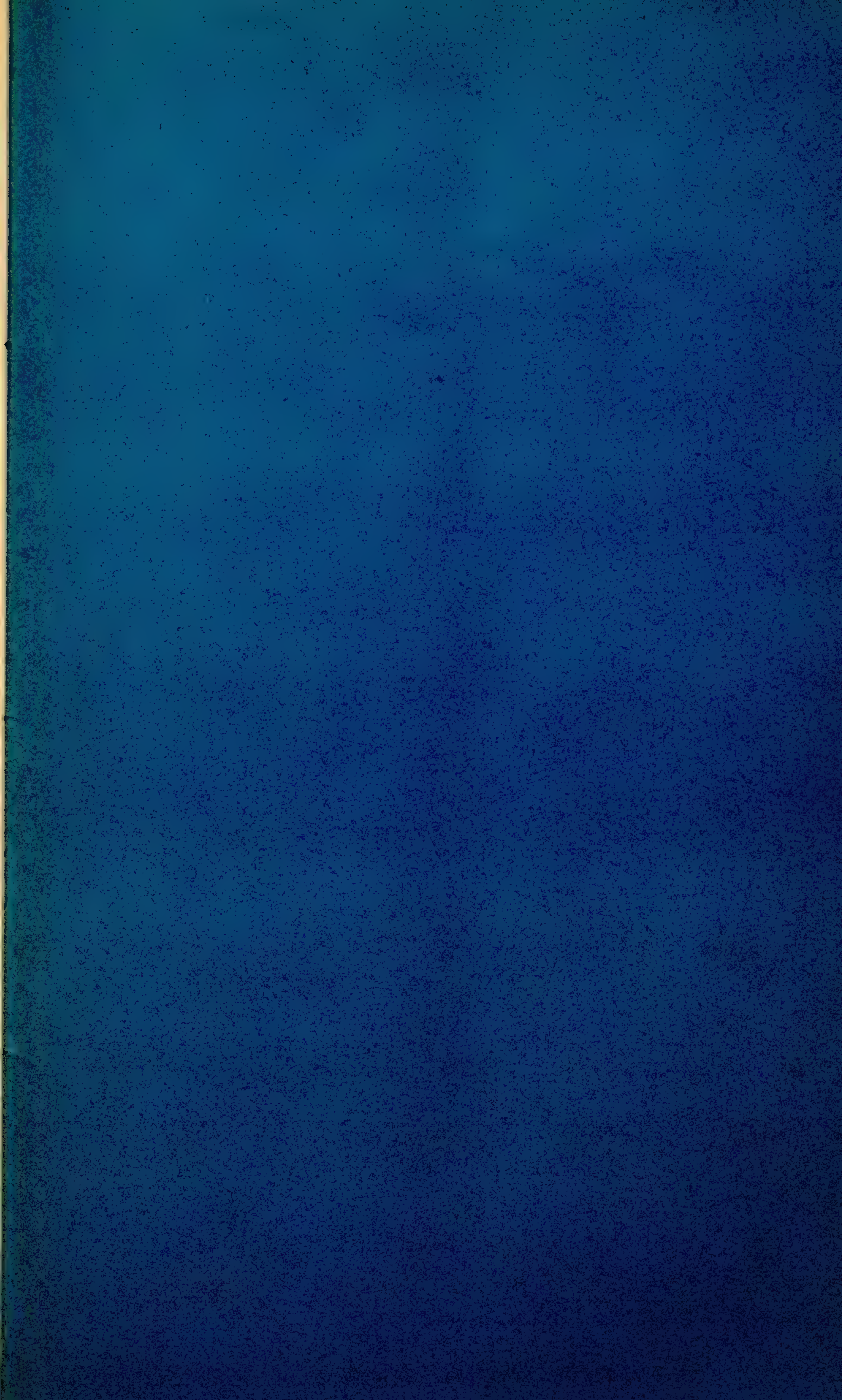
ISAAC BAYLEY BALFOUR,

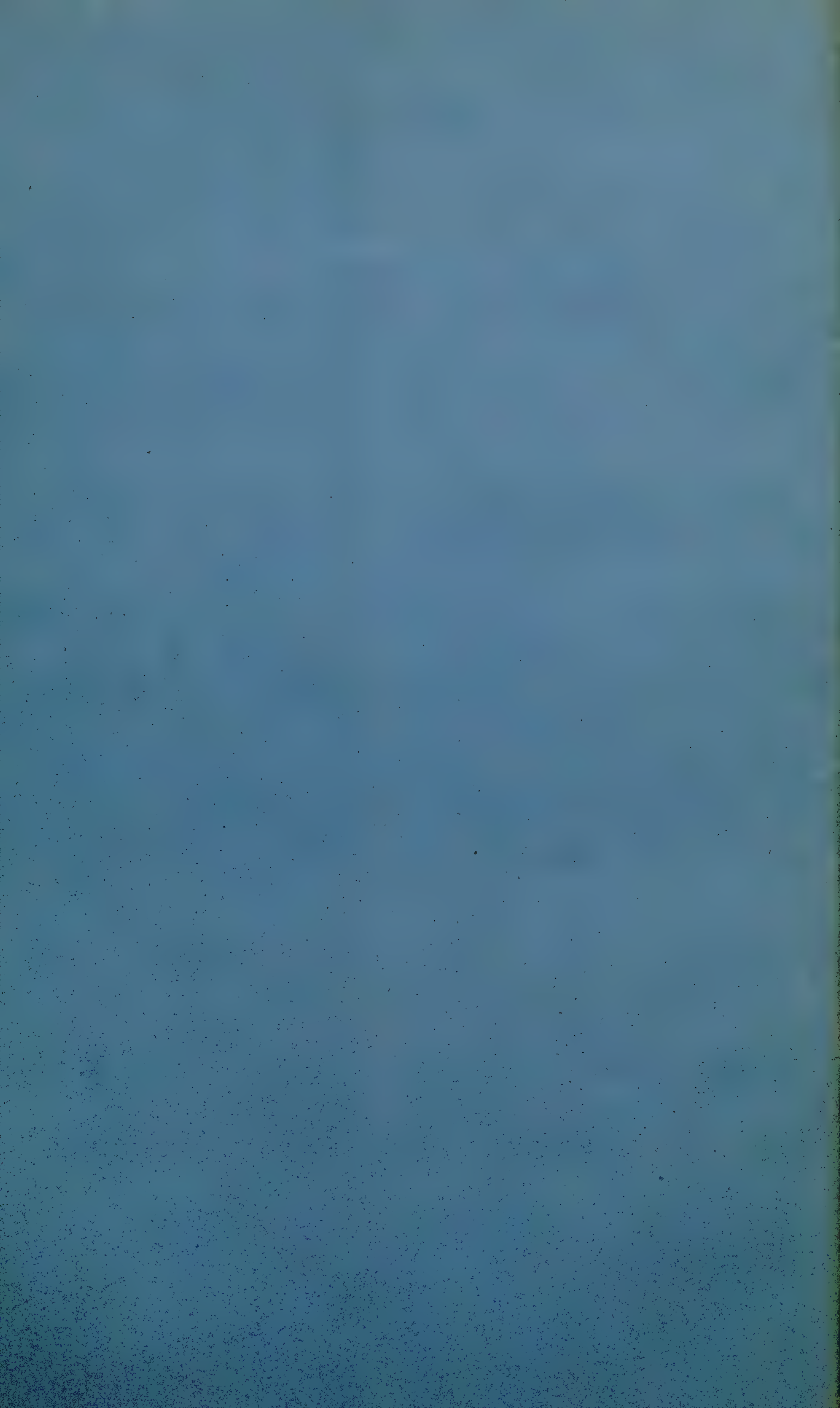
Keeper.

ROBERT LINDSAY,

Curator.

EDINBURGH, *February* 1891.





ROYAL BOTANIC GARDEN,
EDINBURGH

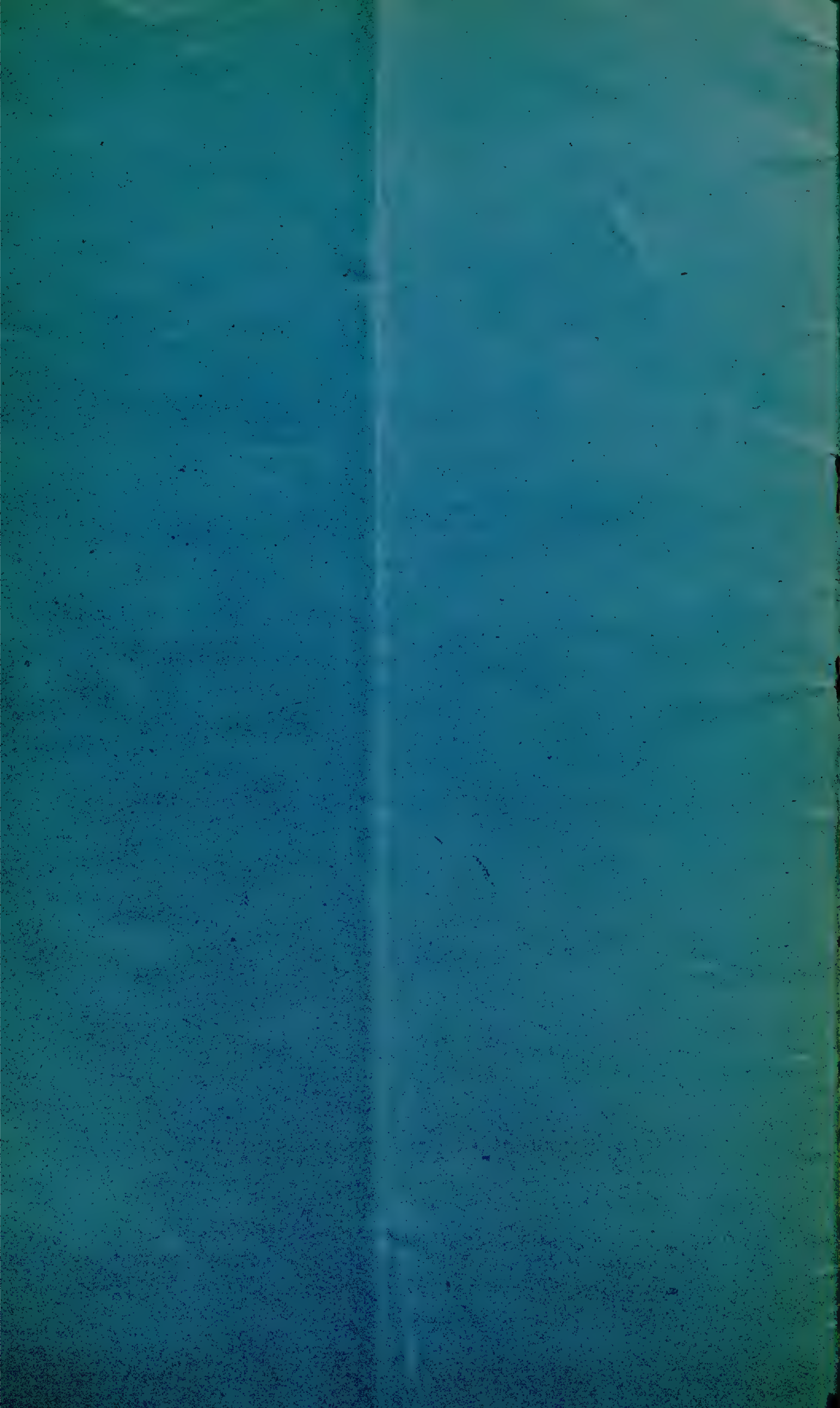
LIST OF SEEDS
COLLECTED DURING 1891.



PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,

By NEILL & COMPANY, EDINBURGH.

1892.



ROYAL BOTANIC GARDEN, EDINBURGH.

LIST OF SEEDS

COLLECTED DURING 1891.

An asterisk * indicates that the quantity of seed collected is very small.

RANUNCULACEÆ.

Aconitum

- longigaleatum, Hort.
- Lycoctonum, Linn.
- moldavicum, Bes.
- Napellus, Linn.
- var.
- septentrionale, Baumg.

Actæa

- spicata, Linn.
- var. rubra, Michx.

Adonis

- æstivalis, Linn.
- pyrenaica, DC.
- vernalis, Willd.

Anemone

- alba, Juss.
- alpina, Linn.
- var. sulphurea, DC.
- decapetala, Linn.
- *narcissiflora, Linn.
- *— var.
- Pulsatilla, Linn.
- var. montana.
- rivularis, Buchan.
- umbellata, Willd.

Aquilegia

- atropurpurea, Willd.
- var.
- californica, var. alba, Hort.
- canadensis, Linn.
- chrysantha, Gray.
- cœrulea, James.
- flavescens, S. Watson.
- olympica, Boiss.
- pyrenaica, DC.
- Stuartii, Hort.
- *trinityensis, Hort.
- viridiflora, Pall.
- vulgaris, Linn.
- var. Kitaibelii, Schott.

Caltha

- *biflora, DC.
- palustris, Linn.
- *purpurascens.
- *radicans, Forst.

Cimicifuga

- *americana, Michx.
- racemosa, Nutt.

Clematis angustifolia, Jacq.

erecta, All.

Delphinium

- Ajacis, Rehb.
- altissimum, Wall.
- Brunonianum, Royle.
- cashmirianum, Royle.
- crassifolium, Schrad., var. turkes-
tanicum, Rgl.
- formosum, Boiss. et Reut.
- grandiflorum, Linn.
- hybridum, Steph.
- Menziesii, DC.
- Nahamah, Hort.
- *nudicaule, Torr. et Gray.
- sp. (Yunan)
- velutinum, Bertol.
- Wheelerii, Hort.

*Helleborus angustifolius, Riverston,
var. Hort.

Myosurus minimus, Linn.

Nigella orientalis, Linn.

Pæonia decora, Anders., var. elatior.

Ranunculus

- acris, Linn.
- sub-sp. sylvestris, Thuill.
- amplexicaulis, Linn.
- auricomus, Linn.
- propinquus, Meyer.
- repens, Linn., alpine form.
- serbicus, Vis.
- *uniflorus, Hort.

Thalictrum

- lucidum, Linn.
 minus, Linn.
 — sub.-sp. majus, Jacq.
 Schweiggeri, Spreng.
 sibiricum, Ledeb.
 simplex, Linn., var. Jordani,
 Hort.

Trollius

- aconitifolius, Hort.
 asiaticus, Linn.
 — var. hybridus, Hort.
 caucasicus, Stev.
 europæus, Linn.
 japonicus, Hort.
 laxus, Salisb.

BERBERIDEÆ.

- Diphylleia cymosa, Michx.
 Mahonia glumacea, DC.

- Podophyllum Emodi, Wall.

PAPAVERACEÆ.

- Cathcartia villosa, Hook. fil.

Chelidonium

- majus, Linn.
 — var. laciniatum, DC.

Corydalis

- claviculata, DC.
 nobilis, Pers.

Eschscholtzia

- californica, Cham.
 — var. Mandarin, Hort.

Fumaria

- pallidiflora, Jord.
 officinalis, Linn.

Glaucium

- corniculatum, Curt.
 flavum, Crantz.

- Hypecoum procnmbens, Linn.

Meconopsis

- cambrica, Vig.

Meconopsis—*contd.*

- cambrica, Vig., var. orange
 coloured, Hort.

Papaver

- aculeatum, Thunb.
 alpinum, Linn.

— var.

- Argemone, Linn.

- bracteatum, Lindl.

- Heldreichii, Boiss.

- nudicaule, Linn.

- orientale, Linn.

- pilosum, Sibth.

- pinnatifidum, Moris.

- Rhœas, Linn.

- rupifragum, Boiss. et Reut.

- somniferum, Linn.

- Platystemon californicus, Benth.

- Sanguinaria canadensis, Linn.

CRUCIFERÆ.

Alyssum

- argenteum, Vitm.
 gemonense, Linn.
 *podolicum, Benth. et Hook.
 *pyrenaicum, Lap.
 saxatile, Linn.
 — var. variegatum, Hort.
 spinosum, Linn.

Arabis

- albida, Stev.
 cenisia, Rehb.
 lucida, Linn. fil.
 *petræa, Lamk.

Aubrietia

- deltoidea, DC.
 — var. Bougainvillei, Hort.
 — var. Campbellii, Hort.
 — var. coelestis, Hort.
 — var. columnnea, Hort.
 — var. Frœbellii, Hort.
 — var. græca, Griseb.
 — var. grandiflora, Hort.
 — var. Hendersonii, Hort.
 — var. olympica, Hort.
 — var. Pinardii, Hort.
 erubescens, Griseb.

- Barbarea
 alpina, Koch.
 vulgaris, R. Br.
- Biscutella
 ciliata, DC.
 columnnea, Tenor.
 didyma, Linn.
 raphanifolia, Poir.
- Brassica
 alba, Boiss.
 Napus, Linn.
 nigra, Koch.
 oleracea, Linn.
 Sinapis, Vis.
- Braya alpina, Sternb.
- Camelina
 microcarpa, Andrz.
 sativa, Crantz.
- Capsella
 Bursa-pastoris, Moench.
 pauciflora, Koch.
- Cardamine
 *bellidifolia, Linn.
 *latifolia, Vahl.
 *ludoviciana, Hook.
- Cheiranthus Senoneri, Held. et Sart.
- Clypeola Jonthlaspi, Linn.
- Cochlearia
 officinalis, Linn.
 — var. alpina, Wats.
 saxatilis, Benth. et Hook.
- Crambe maritima, Linn.
- Diplotaxis eruroides, DC.
- Draba
 aizoides, Linn.
 Aizoon, Wahl.
 altaica, Bunge.
 Gmelini, Adams.
 incana, Linn.
 *lasiocarpa, Rehb.
 rupestris, R. Br.
 tomentosa, Clair.
- Erysimum
 canescens, Roth.
- Erysimum—*contd.*
 hieracifolium, Linn.
 ochroleucum, DC.
 rupestre, DC.
 yunanense, Franch.
- Hesperis fragrans, Fisch.
- Hutchinsia alpina, R. Br.
- Ionopsidium acaule, Rehb.
- Iberis
 corifolia, Sweet.
 garrexiana, All.
 petræa, Jord.
 saxatilis, Linn.
 sempervirens, Linn.
 superba, Hort.
 umbellata, Linn.
- Lepidium
 campestre, R. Br.
 sativum, Linn.
- Lunaria annua, Linn.
- Nasturtium pyrenaicum, R. Br.
- Raphanus
 caudatus, Linn.
 sativus, Linn.
- Schizopetalon Walkerii, Sims.
- Sisymbrium
 Alliaria, Scop.
 austriacum, Jacq.
 Loeselii, Linn.
 assoanum, Ruiz et Pav.
 tanacetifolium, Linn.
- Teesdalia nudicaulis, R. Br.
- Thlaspi
 alpestre, Linn.
 arvense, Linn.
 brevicaule, Boiss. et Kotsch.
 perfoliatum, Linn.
- Vella
 *pseudo-cytisus, Linn.
 *spinosa, Boiss.
- Vesicaria
 *sinuata, Poir.
 *utriculata, Lam.

 RESEDACEÆ.

- Reseda
 crystallina, Webb.
 fruticulosa, Linn.
 Luteola, Linn.
- Reseda—*contd.*
 odorata, Linn.
 Phyteuma, Linn.

CISTINEÆ.

Cistus laurifolius, Linn.
Helianthemum
 lavandulæfolium, Pers.
 polifolium, Mill.

Helianthemum—*contd.*
 vulgare, Gærtn.
 — var. Garibaldi, Hort.
 — var. The Bride, Hort.

VIOLARIEÆ.

Viola
 alpestris, Jord.
 arenaria, DC.
 canadensis, Linn., var. alba.
 canina, Linn.
 — var. alba.
 cornuta, Linn.
 declinata, Waldst. et Kit.

Viola—*contd.*
 lancifolia, Bbrst.
 macedonica, Boiss. et Held.
 occulta, Lehm.
 *odorata, Linn.
 palustris, Linn.
 tricolor, Linn.

CARYOPHYLLEÆ.

Arenaria
 balearica, Linn.
 cæspitosa, Ehret.
 gothica, Fr.
 graminifolia, Schrad.
 verna, Linn.
Cerastium
 arvense, Linn., var. scarani, Ten.
 chloræfolium, F. et. M.
 dichotomum, Linn.
 perfoliatum, Linn.
 *tomentosum, DC.
Dianthus
 *alpinus, Linn.
 arenarius, Linn.
 barbatus, Linn.
 cæspitosus, Thunb.
 calocephalus, Boiss.
 Caryophyllus, Linn.
 caucasicus, Bbrst.
 corsicus, Fisch.
 deltoides, Linn.
 glacialis, Hænk.
 *Little Gem, Hort.
 *neglectus, Loisl.
 *— var.
 plumarius, Linn., sub-sp.
 serotinus, Waldst. et Kit.
 petræus, Waldst. et Kit.
 *pulchellus, Pers.
 superbus, Linn.
 tymphresteus, Held. et Sart.
Gypsophila
 elegans, Bbrst.

Gypsophila—*contd.*
 *repens, Linn.
Lychnis
 coelirosa, Desv.
 chalcedonica, Linn.
 coronaria, Desv.
 diurna, Sibth.
 Flos-cuculi, Linn.
 Flos-Jovis, Desv.
 purpurea, Hort.
 *pyrenaica, Berger.
 Sieboldii, Max.
 Viscaria, Linn.
Saponaria
 ocymoides, Linn.
 Vaccaria, Linn.
Silene
 *alpestris, Linn.
 *caucasica, Boiss.
 ciliata, Pourr.
 Cucubalus, Wibel.
 Czerei, Baumg.
 gallica, Linn.
 italica, Pers.
 muscipula, Linn.
 pendula, Linn.
 — var. compacta.
 *pusilla, Wald. et Kit.
 quinquevulnera, Linn.
 Schafta, Gmel.
 stellata, Ait.
 Zawadskii, Herbich.
Stellaria graminea, Linn.
Wahlbergella pauciflora, DC.

PORTULACEÆ.

Claytonia
 perfoliata, Don.
 *virginica, Linn.

Claytonia—*contd.*
 virginica, Linn., white var.
 Monocosmia monandra, DC.

TAMARISCINEÆ.

Tamarix elegans, Spach.

HYPERICINEÆ.

Hypericum
 Androsæmum, Linn.
 Gebleri, Ledeb.
 hirsutum, Linn.

Hypericum—*contd.*
 perforatum, Linn.
 pulchrum, Linn.
 quadrangulum, Linn., var.
 dubium, Leers.

MALVACEÆ.

*Abutilon vitifolium, Cav.
 Althæa ficifolia, Cav.
 Hibiscus
 diversifolius, Jacq.
 pedunculatus, Thunb.
 *Lavatera thuringiaca, Linn.
 Malope grandiflora, Hort.
 Malva
 Alcea, Linn.
 crispa, Linn.
 Durieui, Spach.
 moschata, Linn. var. alba, Hort.

Malva—*contd.*
 nicæensis, All.
 — var. Tenoreana, Kunze.
 oxyloba, Boiss.
 pulchella, Bernh.
 sylvestris, Linn.
 — subsp. plebeia, Stev.
 Palavia malvæfolia, Cav.
 Sidalcea
 candida, Gray.
 malvæflora, Gray.
 Murrayanna, Hort.

LINEÆ.

Linum
 *alpinum, Linn.
 grandiflorum, Linn., var. rubrum,
 Hort.

Linum—*contd.*
 humile, Mill.
 usitatissimum, Linn.

GERANIACEÆ.

Erodium
 *malacoides, Willd.
 Manescavi, Coss.
 Geranium
 anemonæfolium, L'Hérit.

Geranium—*contd.*
 armenum, Boiss.
 *cinereum, Cav.
 dahuricum, DC.
 Endressii, Gray.

Geranium—*contd.*

- ibericum, Cav.
 Lambertii, Sweet.
 *lancastriense, With.
 *macrorrhizum, Linn.
 *maculatum, Linn.
 pallidum, Sweet.
 pratense, Linn., var. album,
 Hort.
 *Robertianum, Linn.
 sanguineum, Linn.
 subcaulescens, L'Hérit.

Geranium—*contd.*

- sylvaticum, Linn.
 Wilfredii, Maxim.
 Impatiens
 parviflorum, DC.
 Roylei, Walp.
 Limnanthes grandiflora, R. Br.
 Oxalis alsinoides, Walp.
 tropæoloides, Hook.
 Tropæolum
 majus, Linn.
 minus, Linn., var. coccineum.

RUTACEÆ.

*Dictamnus tauricus, Hort.

Ruta graveolens, Linn.
 macrophylla, Hort.

LEGUMINOSÆ.

Astragalus

- *alpinus, Linn.
 bicolor, Lamk.
 Cicer, Linn.
 glycyphyllus, Linn.
 himalayanus, Kl.
 oroboides, Hornem.
 vicioides, Ledeb.

*Baptisia lutea, Hort.

Cytisus

- hirsutus, Linn.
 Laburnum, Linn.
 — var. Adami, Hort.
 — var. quercifolium, Hort.
 scoparius, Link.
 *— var. Andreanum, Hort.
 — pendulus, Hort.
 — præcox, Hort.
 — præcox albus, Hort.

Galega officinalis, Linn.

Genista

- germanica, Linn.
 *hispanica, Linn.
 sagittalis, Linn.
 tinctoria, Linn.
 — var. prostrata, Hort.

Kennedyia rubicunda, Vent.

Lathyrus

- angustifolius, Schkr.
 Aphaca, Linn.
 Clusii, Hort.
 coccineus, Mill.
 cyaneus, Koch.

Lathyrus—*contd.*

- Drummondii, Hort.
 flaccidus, Hort.
 lævigatus, Waldst. et Kit.
 latifolius, Linn.
 Lowii, Hort.
 luteus, Benth. et Hook.
 macrorrhizus, Wimm.
 maritimus, Linn.
 niger, Wimm.
 odoratus, Linn.
 sylvestris, Linn.
 tenuifolius, Desf.
 vernus, Benth.

Lupinus

- arboreus, Sims.
 Hartwegii, Lindl.
 nootkaensis, Don.
 perennis, Linn.
 polyphyllus, Lindl.
 pulchellus, Sweet.

Medicago

- falcata, Linn.
 lupulina, Linn.
 murex, Willd.
 sativa, Linn.
 *tornata, Willd., var. minor.
 tuberculata, Willd.

Melilotus officinalis, Lamk.

Mimosa pudica, Linn.

Onobrychis sativa, Linn.

Ononis

repens, Linn.

Ononis—*contd.*

- rotundifolia, Linn.
*spinosa, Linn.

Oxytropis

- campestris, DC.
*lactea, Hort.
lapponica, Wahl.
*uralensis, DC.

Scorpiurus

- sulcata, Linn.
vermiculata, Linn.

Trifolium

- alpinum, Linn.
Bocconi, Savi.
*badium, Schreb.
diffusum, Ehrh.

Trifolium—*contd.*

- gmellus, Pourr.
hybridum, Linn.
pannonicum, Linn., var.
*repens, Linn., var. pictum
subterraneum, Linn.

Trigonella corniculata, Linn.

Ulex europæus, Linn.

Vicia

- amphicarpa, Dorth.
Cracca, Linn.
onobrychoides, Linn.
Orobus, DC.
pyrenaica, Pourr.
villosa, Roth.

ROSACEÆ.

Acæna

- *adscendens, Vahl.
microphylla, Hook. fil.
sanguisorba, Vahl.

Alchemilla

- alpina, Linn. var. conjuncta,
Bab.

Agrimonia agrimonioides, Linn.

Cotoneaster

- Hookeriana, Hort.
Simonsii, Baker.
*thymifolia, Hort.
vulgaris, Lindl., var. pendula,

Dryas octopetala, Linn.

Geum

- miniatum, Hort.
*parviflorum, Comm.
montanum, Linn.
urbanum, Linn.

Potentilla

- alchemilloides, Lap.
*Alfred Salter, Hort.
argentea, Linn., subsp. calabra,
Ten.
arguta, Pursh.
argyrophylla, Wall.
bifurca, Linn., var. pectinata.
*chameleon, Hort.
Comarum, Nestl.
Fenzlii, Lehm.
inclinata, Vill.

Potentilla—*contd.*

- kurdica, Boiss.
*Louis Van Houtte, Hort.
M'Nabiana, Hort.
Mooniana, Wight.
*nevadensis, Boiss.
opaca, Linn.
pedata, Willd.
*peduncularis, Don.
Phœbus, Hort.
salisburgensis, Haenke.
Schrenkianna, Regel.
sericea, Linn.
sp. (East Pyrenees.)
*Wm. Rouillard, Hort.

Poterium

- dictyocarpum, Spach.
dodecandrum, Benth. et Hook.
*muricatum, Spach.
polygamum, W. K.
Sanguisorba, Linn.

Rosa rugosa, Thunb.

Rubus

- corylifolius, Sm.
— var. foliis variegatis, Hort.

Pyrus latifolia, Syme.

Spiræa

- Filipendula, Linn.
palmata, Thunb., var. alba, Hort.
— var. purpurea, Hort.
*gigantea.

SAXIFRAGEÆ.

Boykinia aconitifolia, Nutt.

Heuchera

Arlei, Hort.

cylindrica, Dougl.

Drummondii, Hort.

*laxa, Hort.

ribifolia, F. et Lallem.

sanguinea, Eng.

Mitella pentandra, Hook.

Parnassia nubicola, Hook. f.

Ribes sanguineum, Pursh.

Saxifraga

affinis, Don.

aizoides, Linn., var. aurantiaca,
Hort.

Aizoon, Jacq.

— var. notata, Schott.

— var. pectinata, Schott.

— var. rosularis, Schleich.

angulosa, Schott.

*aspera, DC.

bronchialis, Linn.

Bucklandii, Hort.

— var. major, Hort.

*canaliculata, Boiss.

ceratophylla, Dry.

condensata, Gmel.

cordifolia, Hort.

corsicana, G. et G.

crustata, Vest.

cymbalaria, Linn.

decipiens, Ehrh.

densa, Willd.

diversifolia, Wall.

elatior, Bbrst.

Geum, Linn.

— var. elegans, Mackay.

— var. gracilis, Mackay.

*— var. ovalifolia, Hort.

globosa.

*Gmelinii, Host.

Saxifraga—*contd.*

granulata, Linn.

groenlandica, Linn.

hederæfolia, Hochst.

hirsuta, Linn.

— var. minor, Hort.

Hostii, Tausch.

Huettiana, Boiss.

hibernica, Haw.

hypnoides, Linn.

hirta, Don.

intacta, Willd.

— var. farinosa, Hort.

kolenatiana, Rgl.

lingulata, Bell.

longifolia, Lap.

mutata, Linn.

nepalensis, Hort.

nervosa, Lap.

oppositifolia, Linn. var. fusca
Hort.

— var. pyrenaica, Hort.

paradoxa, Kit.

peltata, Torr.

platypetala, Sm.

Portæ, Stein.

Prostii, Sternb.

pygmæa, Haw.

pulchella, Don.

repanda, Willd.

retusa, Gouan.

Rhoeii, Schott.

rotundifolia, Linn.

serratifolia, Mack.

Stansfieldii, Hort.

Sturmiana, Schott.

tenella, Wulf.

tridentata, Don.

umbrosa, Linn.

valdensis, DC.

Tellima grandiflora, R. Br.

CRASSULACEÆ.

Sedum

acre, Linn.

Aizoon, Linn.

asiaticum, DC.

ibericum, Stev.

kamtschaticum, Fisch.

maximum, Sut. var. purpureum,
Koch.

oppositifolium, Sim.

Rhodiola, DC.

Sedum—*contd.*

rufescens, Ten.

*spathulatum, Waldst. et Kit.

spurium, Bbrst.

Sempervivum

Braunii, Ledeb.

flagelliformis, Fisch.

globiferum, Linn.

Pomelii, Lamotte.

DROSERACEÆ.

Drosera capensis, Linn.

| Drosera spathulata, Labill.

LYTHRARIÆ.

Lythrum

hirsutum,

Salicaria, Linn.

— var. grandiflorum, Hort.

Nesæa

triflora, H.B.K.

verticillata, H.B.K.

ONAGRARIÆ.

Epilobium

angustifolium, Linn.

boreale, Hauskn.

brachycarpum, Presl.

Fleischerii, Hochst.

latifolium, Linn.

montanum, Linn.

nummulariæfolium, Cunn.

— var. longipes, Hort.

rosmarinifolium, Haenke.

sericeum, Benth.

Oenothera

biennis, Linn.

fruticosa, Linn.

glauca, Michx.

— var. Fraserii.

pumila, Linn.

riparia, Nutt.

Sellowii, Link.

taraxacifolia, Sweet.

triloba, Nutt.

LOASEÆ.

Loasa lateritia, Gill et Hook.

| Loasa tricolor, Lindl.

CUCURBITACEÆ.

Bryonia alba, Linn

| Momordica Elaterium, Linn.

UMBELLIFERÆ.

Anthriscus sylvestris, Hoffm.

Archangelica

decurrens, Ledeb.

officinalis, Hoff.

Arracacia arguta, Benth. et Hook.

Astrantia major, Linn.

Bupleurum

Candollei, Wall.

Bupleurum—*contd.*

graminifolium, Vahl.
 ranunculoides, Linn.
 semi-compositum, Linn.

Carum Carui, Linn.

Bulbocastanum, Koch.

Chærophyllum

aromaticum, Jacq.
 aureum, Linn.

Coriandrum sativum, Linn.

Daucus pusillus, Michx.

Eryngium agavæfolium, Delar.

Ferula

assafœtida, Linn.
 tingitana, Linn.

Fœniculum vulgare, Gaertn.

Heracleum

angustifolium, Sm.
 barbatum, Ledb.
 giganteum, Fisch.
 Sphondylium, Linn.

Laserpitium crithmum, Link.

Ligusticum scoticum, Linn.

Meum athamanticum, Jacq.

Myrrhis odorata, Scop.

Oenanthe

globulosa, Linn.
 apiifolia, Brot.

*Sanicula europæa, Linn.

Smyrnum perfoliatum, Mill.

ARALIACEÆ.

Aralia hispida, Michx.

CAPRIFOLIACEÆ.

Leycesteria formosa, Wall.

| Viburnum Opulus, Linn.

RUBIACEÆ.

Asperula

azurea, Jaub. et Spach.
 cynanchica, Linn.
 lævigata, Linn.
 tinctoria, Linn.

Galium

Aparine, Linn.
 boreale, Linn.
 humifusum, Bbrst.

Galium—*contd.*

pariense, Linn.
 pusillum, Sm.
 rubioides, Linn.
 rubrum, Linn.
 saxatile, Linn.
 urecolatum.
 verum, Linn.

*Rubia angustifolia, Linn.

VALERIANEÆ.

Centranthus ruber, DC.

*Valeriana

dioica, Linn.
 officinalis, Linn.
 pyrenaica, Linn.

Valerianella

congesta, Lindl.
 Morisonii, DC.
 olitoria, Moench.
 Szovitsiana, F.M.

DIPSACEÆ.

- | | |
|---|------------------------|
| Cephalaria tatarica, Gmel., var. minor. | Scabiosa— <i>cont.</i> |
| Dipsacus | caucasica, Bbrst. |
| ferox, Loisl. | dipsacifolia, Schott |
| Fullonum, Linn. | elata, Hornem. |
| Scabiosa | *prolifera, Linn. |
| alpina, Linn. | pubescens, Kit. |

COMPOSITÆ.

- | | |
|------------------------------------|--|
| Anacyclus | Chrysanthemum— <i>contd.</i> |
| pulcher, Bess. | segetum, Linn., var. grandiflorum, Hort. |
| Pyrethrum, Cass. | tricolor, Hort. |
| Arctium majus, Schk. | tripteris, Hort. |
| Andryala lanata, Linn. | purpureum, Pers. |
| Arnica | Cnicus |
| *Chamissonis, Less. | *Biebersteinii, Hort. |
| *montana, Linn. | elatus, Hort. |
| Antennaria dioica, R. Br. | Kotschyi, Schultz. |
| Anthemis Bourgoei, Boiss. et Reut. | eriophorus, Hoffm. |
| Artemisia | heterophyllus, Willd. |
| Absinthium, Linn. | olaraceus, Linn. |
| græca, Hort. | palustris, Hoffm. |
| neglecta, Spr. | *purpureus, Hort. |
| Aster | rigidus, Hort. |
| alpinus, Linn. | Coreopsis Drummondii, Hort. |
| — var. albus. | Crepis |
| peregrinus, Pursh. | aurea, Less. |
| *Brachycome Sinclairii, Hook. fil. | — var. crocea, Fries. |
| Calendula | blattarioides, Vill. |
| officinalis, Linn. | succisæfolia, Tausch. |
| — var. Hen and Chicken. | Eupatorium |
| Carduus | *ageratoides, Linn. |
| inermis, Pers. | verticillatum, Muhl. |
| nutans, Linn. | Gaillardia |
| pannonicus, Linn. fil. | maxima, Hort. |
| — var. divaricatus. | splendidissima, Hort. |
| tataricus, Willd. | Gerbera |
| Centaurea | anandria, Schultz. |
| calcitrapoides, Linn. | Kunzeana, A. Br. et Ascher. |
| cinerea, Lamk. | Helipterum Manglesii, Benth. |
| Clementei, Boiss. | Hieracium |
| Cyanus, Linn. | alpinum, Linn., var. melanocephalum, Tausch. |
| dealbata, Willd. | amplexicaule, Linn. |
| Debauxi, Hort. | angulosum, Linn. |
| elata, Poir. | bupleuroides, Gm. |
| Jacea, Linn. | caulescens, Linn. |
| pallida, Friv. | cerinthoides, Linn., var. molle |
| *pectinata, Linn. | collinum, Fries. |
| scabiosa, Linn. | compositum, Lap. |
| Chrysanthemum | |
| corymbosum, Linn. | |
| Roxburghii, Desf. | |

Hieracium—contd.

cydonifolium, Lamk.
 elongatum, Lap.
 humile, Jacq.
 laciniatum, Monn.
 nigrescens, Willd.
 Pilosella × aurantiacum, Linn.
 pulmonarium, Sm.
 rupestre, Bab.
 saxatile, Jacq.
 stoloniferum, Kit.
 strictum, Fries.
 sylvaticum, Fries.
 undulatum, Ait.
 vulgatum, Fries.
 Hypochæris maculata, Linn.
 Kaulfussia amelloides, Linn.
 Lactuca alpina, Benth.
 Leontopodium alpinum, Cass.
 Liatris
 pilosa, Willd.
 pumila, Lodd.
 spicata, Willd.

Onopordon

Acanthium, Linn.
 illyricum, Linn.
 Rudbeckia
 fulgida, Ait.
 triloba, Linn.
 Santolina alpina, Linn.
 *Saussurea hypoleuca, Spreng.
 Scorzonera hispanica, Linn.
 Senecio Jacobæa, Linn.
 Serratula
 arguta, Fisch.
 coronata, Linn.
 quinquefolia, Bbrst.
 Solidago Virga-aurea, Linn.
 Sonchus
 lapponicus, Linn.
 palustris, Linn.
 Tragopogon
 crocifolius, Linn.
 orientalis, Linn.
 *Tussilago alpina, Linn.

STYLIDIEÆ.

Stylidium adnatum, R. Br.

| Stylidium fruticosum, R. Br.

CAMPANULACEÆ.**Campanula**

*abietina, Hort.
 alliardaefolia, Willd.
 barbata, Linn.
 — var. alba.
 Baumgartenii, Becker.
 carpatica, Linn. fil.
 elegans, R. et S.
 glomerata, Linn.
 Hendersonii, Hort.
 latifolia, Linn.
 — var. alba, Hort.
 — var. macrantha, Fisch.
 Medium, Linn.
 *nitida, Ait., var. alba, Hort.
 nobilis, Lindl.
 pelviformis, Hort.
 persicifolia, Linn.
 pulchella, Salisb., var. poly-
 petala, Hort.
 pyramidalis, Linn.
 — var. alba, Hort.
 rhomboidalis, Linn.

Campanula—contd.

Scheuchzeri, Lodd., var. glabra,
 Hort.
 Speculum, Linn.
 tomentosa, Lam.
 turbinata, Schott.
 urticifolia, Schmidt.
 vesula, All.
 Vidallii, H. C. Wats.
 Codonopsis
 clematidea, Schrenk.
 ovata, Benth.
 Cyananthus lobatus, Wall.
 Jasione
 montana, Linn.
 perennis, Lam.
 Lobelia Wallichii, Steud.
 Phyteuma
 orbiculare, Linn.
 Scheuchzeri, All.
 Symphiandra
 Hoffmanni, Panc.
 pendula, DC.

ERICACEÆ.

Daboecia	Gaultheria
*polifolia, Don, var. nana, Hort.	carnea, Hort.
Erica	hispida, R. Br.
cinerea, Linn., var. bicolor, Hort.	Shallon, Pursh.
— var. spicata alba, Hort.	Rhododendron
— var. purpurea, Hort.	ciliatum, Hook. fl.
*stricta, Don.	ferrugineum, Linn.
	*— var. album, Sweet.

PLUMBAGINEÆ.

Armeria	Armeria— <i>contd.</i>
bupleuroides, Hort.	pubescens, Link.
fasciculata, Willd.	Statice
Hallerii, Wall.	globulariæfolia, Desf.
juncea, Gir.	Gmelini, Willd.
maritima, Willd., var. alba, Hort.	

PRIMULACEÆ.

Androsace	Primula— <i>contd.</i>
coronopifolia, Andr.	*cortusoides, Linn.
lactea, Linn.	*elator, Jacq.
Cortusa Mathioli, Linn.	*grandis, Trautv.
Cyclamen hederæfolium, Willd.	*inflata, Lehm.
Dodecatheon integrifolium, Michx.	*intermedia, Hort.
Lysimachia	*japonica, Gray.
*affinis, Penny.	*mollis, Nutt.
*Leschenaultii, Duby.	*sikkimensis, Hook.
*vulgaris, Linn.	*variabilis, Bast.
Primula	*vulgaris, Huds.
*auricula, Linn.	

ASCLEPIADEÆ.

*Cynanchum nigrum, Linn.

GENTIANEÆ.

*Chlora perfoliata, Linn.	Gentiana— <i>contd.</i>
Gentiana	phlogifolia, Sch.
adscendens, Pall.	septemfida, Pall.
asclepiadea, Linn.	— var. cordifolia, Boiss.
— var. alba, Hort.	tibetica, King.
Burserii, Lap.	verna, Linn.
Kochiana, Pers.	Wallichii, Hort.

POLEMONIACEÆ.

<p>Collomia <i>coccinea</i>, Lehm. <i>grandiflora</i>, Dougl.</p> <p>Gilia <i>achilleæfolia</i>, Benth. <i>alba</i>, Hort. <i>tricolor</i>, Benth.</p> <p><i>Leptosiphon androsaceus</i>, Benth.</p> <p>Polemonium <i>cœruleum</i>, Linn. — var. <i>album</i>, Hort.</p>	<p>Polemonium—<i>contd.</i> — var. <i>bipinnatifidum</i>, Hort. — var. <i>fasciatum</i>, Hort. <i>flavum</i>, Greene. <i>humile</i>, Willd. <i>pauciflorum</i>, Wats. <i>pulchellum</i>, Bunge. <i>Richardsonii</i>, Graham. <i>sp.</i> (Gilgit).</p>
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HYDROPHYLLACEÆ.

<p><i>Eutoca viscida</i>, Benth. <i>Hydrolea spinosa</i>, Linn. Nemophila <i>atomaria</i>, F. et Mey. <i>insignis</i>, Benth.</p>	<p>Nemophila—<i>contd.</i> <i>maculata</i>, Benth. *<i>Romanzoffia sitchensis</i>, Cham. <i>Whitlavia minor</i>, Hans.</p>
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BORAGINEÆ.

<p><i>Anchusa</i> <i>incarnata</i>, Schrad. <i>sempervirens</i>, Linn. *<i>Arnebia echioides</i>, A. DC. <i>Borago officinalis</i>, Linn. <i>Cerinthe alpinum</i>, Kit.</p>	<p><i>Cynoglossum nervosum</i>. *<i>Mertensia oblongifolia</i>, G. Don. <i>Myosotis</i> <i>arvensis</i>, Sibth. <i>australis</i>, R. Br. *<i>Symphytum asperrimum</i>, Bbrst.</p>
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CONVOLVULACEÆ.

<p><i>Convolvulus</i> <i>minor</i>, Catesb. <i>pentapetaloides</i>, Linn.</p>	<p><i>Convolvulus</i>—<i>contd.</i> <i>siculus</i>, Linn. <i>undulatus</i>, Cav.</p>
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SOLANACEÆ.

<p><i>Anisodus luridus</i>, Link. <i>Atropa</i> <i>Belladonna</i>, Linn. — var. <i>fructu-flava</i>, Hort. <i>Datura</i> <i>inermis</i>, Jacq. <i>Leichardtii</i>, F. et M. <i>quercifolia</i>, H. B. K.</p>	<p><i>Datura</i>—<i>contd.</i> <i>Tatula</i>, Linn. <i>Hyoseyamus niger</i>, Linn. <i>Nicotiana rustica</i>, Linn. <i>Scopolia lurida</i>, Desf. <i>Solanum</i> <i>Dulcamara</i>, Linn. <i>nigrum</i>, Linn.</p>
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SCROPHULARINEÆ.

- | | |
|---|---|
| <p>Collinsia
 bicolor, Benth.
 grandiflora, Dougl.
 Calceolaria mexicana, Benth.
 Celsia cretica, Linn.
 Digitalis purpurea, Linn.
 Erinus
 alpinus, Linn.
 hispanicus, Pers.
 Linaria
 alpina, DC.
 bipartita, Willd.
 genistifolia, Mill.
 vulgaris, Mill.
 Mimulus
 moschatus, Dougl.
 roseus, Dougl.
 Pentstemon
 Menziesii, Hook.
 nitida, Dougl.
 procerus, Dougl.
 speciosus, Dougl.
 Ramondia pyrenaica, Rich.
 Scrophularia
 alata, Gill.
 aquatica, Linn.
 glandulifera, Clarke.
 mandshurica, Regel.
 nodosa, Linn.
 scopolia, Hoppl.
 sp. (Dr King).
 trifoliata, Linn.
 vernalis, Linn.
 Verbascum
 floccosum, Waldst. et Kit.</p> | <p>Verbascum—<i>contd.</i>
 Thapsus, Linn.
 Veronica
 arvensis, Linn.
 austriaca, Linn.
 Beccabunga, Linn.
 Bidwillii, Hook. fil.
 Buxbaumii, Linn.
 candida, Lodd.
 Colensoi, Hook. fil.
 corymbosa, Hort., var. variegata
 decussata, Ait.
 fruticulosa, Linn.
 gentianoides, Vahl.
 — var. variegata, Hort.
 grandis, Fisch.
 Guthriana, Hort.
 hederæfolia, Linn.
 Jacquinii, Baumg.
 laciniata, H. K.
 officinalis, Linn., var. hirsuta,
 Hopk.
 — var. rubra, Hort.
 orchidea, Crantz.
 pinnata, Linn.
 Ponæ, Gouan.
 saxatilis, Linn.
 serpyllifolia, Linn., var. humi-
 fusa, Dicks.
 spicata, Linn.
 — var. alba.
 — var. hybrida.
 spuria, Linn.
 urticifolia, Linn.
 Wulfenia carinthiaca, Jacq.</p> |
|---|---|

OROBANCHACEÆ.

*Orobanche rubra, Sm.

LENTIBULARIÆ.

*Pinguicula vulgaris, Linn.

GESNERACEÆ.

<p>*Haberlea rhodopensis, Friw, var. robusta, Hort.</p>	<p>Streptocarpus Dunnii, Hook. f. Rhexii, Lindl.</p>
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VEBBENACEÆ.

Clerodendron Thomsonæ, Balf., var. Balfourii, Hort.

LABIATÆ.

- *Ajuga pyramidalis, Linn.
 Ballota
 italica, Benth.
 nigra, Linn.
 Brunella
 grandiflora, Linn.
 laciniata, Linn.
 vulgaris, Linn.
 — var. hispida, Hort.
 Webbiana, Hort.
 Calamintha patavina, Host.
 Dracocephalum
 nutans, Linn.
 speciosum, Benth.
 stamineum, Kar. et Kir.
 thymiflorum, Linn.
 Horminum pyrenaicum Linn.
 Hyssopus officinalis, Linn.
 Lamium
 Galeobdolon, Crantz.
 maculatum, Linn.
 *Orvala, Linn.
 purpureum, Linn., var. album.,
 Hort.
 Leonurus
 Cardiaca, Linn.
 villosus, Desf.
 Lycopus exaltatus, Linn.
 Marrubium
 peregrinum, Linn.
 vulgare, Linn.
 Mentha arvensis, Linn.
 *Melissa grandiflora, Benth.
 *Micromeria piperella, Benth.
 Nepeta
 altissima, Schrenk.
- Nepeta—*contd.*
 macrantha, Fisch.
 pannonica, Jacq.
 Origanum
 pulchrum, Boiss. et Heldr.
 vulgare, Linn.
 Orthosiphon stamineus, Benth.
 Phlomis
 fruticosus, Linn.
 Russeliana, Lag.
 *Samia, Willd.
 Salvia
 argentea, Linn.
 carduacea, Bth.
 dominica, Linn.
 limbata, Meyer.
 nubicola, Wall.
 officinalis, Linn.
 pratensis, Linn.
 Sibthorpii, Sibth.
 taraxacifolia, Cost. et Bal.
 Verbenaca, Linn.
 Satureja
 hortensis, Linn.
 spicata, Vis.
 Scutellaria
 alpina, All.
 altaica, Fisch.
 galericulata, Linn.
 Stachys
 Betonica, Benth.
 *— var. carnea.
 Teucrium
 pyrenaicum, Linn.
 Scorodonia, Linn.
 Thymus Serpyllum, Fries.

PLANTAGINEÆ.

- Plantago
 arenaria, Waldst. et Kit.
 Coronopus, Linn.
 gentianoides, Sm.
 Hookeriana, F. et M.
 kamtschatica, Cham.
 lanceolata, Linn.
- Plantago—*contd.*
 major, Linn.
 — var. monstrosa, Hort.
 — var. rubra, Hort.
 montana, Lamk.
 Psyllium, Linn.

AMARANTACEÆ.

- Amaranthus melancholicus, Linn.

CHENOPODIACEÆ.

Atriplex	Beta— <i>contd.</i>
laciniata, Linn.	Rapa, Dumort.
hortensis, Linn.	Chenopodium
Beta	Bonus-Henricus, Linn.
patellaris, Moq.	Quinoa, Willd.
	Spinacia oleracea, Linn.

POLYGONACEÆ.

Oxyria digyna, Hill.	Rumex
Polygonum	Acetosella, Linn.
Bistorta, Linn.	alpinus, Linn.
— var. major, Hort.	aquaticus, Linn.
capitatum, Hamilt.	compactus, Hort.
sphaerostachyum, Meisn.	exaltatus, Hort.
viviparum, Linn.	intermedius, DC.
Pterostegia drymarioides, Fisch.	Hydrolapathum, Huds.
Rheum	nepalensis, Spr.
collinianum, Baill.	Patientia, Linn.
officinale, Baill.	rupestris, Le Gall.
palmatum, Linn.	sanguineus, Linn.
— var. tanguticum, Rgl.	sanguisorbæfolius, Hort.
sibiricum, Pall.	staticæfolia Hort.
	stenophyllus, Ledeb.

ARISTOLOCHIACEÆ.

Asarum canadense, Linn.

THYMELAEACEÆ.

Daphne Mezereum, Linn.

EUPHORBIACEÆ.

Euphorbia	Euphorbia— <i>contd.</i>
glaucescens, W.	Myrsinites, Linn.
Hierosolymitans, Boiss.	

URTICACEÆ.

Urtica	Urtica— <i>contd.</i>
dioica, Linn.	palmata, Lesch.
grandidentata, Banks.	pilulifera, Linn.
magellanica, Poir.	

BETULACEÆ.

Alnus		Betula alba, Linn., var. pendula
cordifolia, Ten.		
glutinosa, Willd.		

SCITAMINEÆ.

Canna floribunda, Beche.		Hedychium Roxburghii, Wight
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BROMELIACEÆ.

Billbergia zebrina, Lindl.

HÆMADORACEÆ.

Anigozanthos rufa, Labill.		*Wachendorfia brevifolia, Ker
Peliosanthes, sp.		

IRIDEÆ.

Aristea		Iris— <i>contd.</i>
cyanea, Ait.		— var. variegata, Hort.
Ecklonii, Baker.		rubicaulis, Hort.
Crocus		setosa, Pall.
asturicus, Herb.		sibirica, Linn.
*Kotschyanus, Koch.		triflora, Balb.
medius, Balbis.		Xiphioides, Linn.
*Phologandrus, Orphan.		Lapeyrousia cruenta, Baker.
vernus, All.		Libertia
Homeria collina, Vent.		grandiflora, Sweet.
Iris		ixioides, Spreng.
asiatica, Hort.		Moræa bicolor, Spr.
correana, Hort.		Sisyrinchium
lævigata, F. et. M., var. stricta,		Bermudiana, Linn.
Hort.		grandiflorum, Dougl.
lurida, Soland.		mucronatum, Michx.
*prismatica, Pursh.		Sparaxis pendula, Ker.
Pseud-acorus, Linn.		Trichonema rosea, Banks.

AMARYLLIDEÆ.

*Alstroemeria aurea, Grah.		Narcissus— <i>contd.</i>
Galanthus plicatus, Bbrst.		*calathinus, Linn.
Hæmanthus puniceus, Linn.		citrinus, Baker.
Imantophyllum miniatum, Hook.		Grælsii, Webb.
Leucoium		juncifolius, Lag.
vernum, Linn.		*muticus, Gay.
— var. carpaticum, Steud.		nobilis, Haw.
Narcissus		*pallidus, Poir.
*alariz, Hort.		— var. præcox, Hort.
*bicolor, Linn., var. Horsfieldii,		*polyanthus, Lois
Hort.		*— var.
*Bulbocodium, Linn.		pumilus, Haw.

LILIACEÆ.

- Allium
 ampeloprasum, Linn., var.
 Babingtonii, Borr.
 arenarium, Schrad.
 *cœruleum, Pall.
 Cyrilli, Ten.
 Dioscoridos, Sm.
 fistulosum, Linn.
 giganteum, Rgl.
 globosum, Redouté.
 — var. albidum, Hort.
 *karataviense, Rgl.
 Kochii, Hort.
 liliflorum, Zeyher.
 M'Leanii, Baker.
 M'Nabianum, Hort.
 *narcissiflorum, Vill.
 paradoxum, Don.
 pulchellum, Don.
 *rubens, Sch.
 *serecolatum, Hort.
 Victorialis, Linn.
 vineale, Mill.
 Anthericum
 Liliago, Linn.
 liliastrum, Bert.
 *— var. major, Hort.
 Arthropodium paniculatum, Sims.
 *Asphodelus ramosus, Linn.
 *Brodiaea congesta, Sm.
 Bulbinella Hookerii, Benth.
 Bulbocodium vernum, Linn.
 Camassia
 Brownii, Hort.
 esculenta, Lindl.
 tardiflora, Hort.
 Chionodoxa Lucilliae, Boiss.
 Chlorogalum Leichtlinii, Baker.
 Chlorophytum orchidiastrum, Lindl.
 Colchicum
 *crociflorum, Andr.
 speciosum, Stev.
 Convallaria
 majalis, Linn.
 — var. major, Hort.
 Erythronium
 Dens-canis, Linn.
 giganteum, Lindl.
 grandiflorum, Hort.
 Fritillaria Meleagris, Linn.
 Funkia
 albo-marginata, Hort.
 Sieboldiana, Lodd.
 *Helonias bullata, Linn.
 Hyacinthus amethystinus, Linn.
 Lilium
 *aurantiacum, Sieb.
 canadense, Linn., var. penduli-
 florum Hort.
 colchicum, Stev.
 giganteum, Wall.
 *Martagon, Linn.
 *— var. dalmaticum, Maly.
 *monadelphum, Bbrst.
 Milla laxa, Baker.
 *Littonia modesta, Hook.
 Muscari
 Argæi, Schott.
 armeniacum, Baker.
 atlanticum, Boiss. et Reut.
 *botryoides, Mill. var. pallidus,
 Hort.
 racemosum, Mill.
 Szovitsianum, Rgl.
 Ornithogalum
 Elwesii, Hort.
 nutans, Linn.
 Puschkinia
 libanotica, Zucc., var. compacta,
 Hort.
 scilloides, Adams.
 Scilla
 amœna, Linn.
 campanulata, var. rubra, Hort.
 sibirica, Andr.
 verna, Huds.
 *Smilacina racemosa, Desf.
 Tofieldia
 palustris, Huds., var. carinth-
 iaca.
 glutinosa, Pers.
 Tricyrtis australis, Hort.
 Trillium grandiflorum, Salisb.
 Triteleia
 Murrayana, Hort.
 *uniflora, Lindl.
 *— var.
 Tulipa
 altaica, Pall.
 Gesneriana, Linn.
 pulchella, Fenzl.
 *Veratrum nigrum, Linn.
 Zygadenus
 *glaucus, Nutt.
 — var. humilis.

COMMELINACEÆ.

Tradescantia virginica, Linn.		Tradescantia virginica, Linn., var. alba, Hort.
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JUNCACEÆ.

Juncus		Juncus— <i>contd.</i>
*balticus, Willd.		trifidus, Linn.
conglomeratus, Linn.		Luzula
effusus, Linn.		campestris, DC.
glaucus, Ehrh.		Forsteri, DC.
lamprocarpus, Ehrh.		pilosa, Willd.
tenuis, Willd.		spicata, DC.

PALMEÆ.

Euterpe edulis, Mart.		Ptychosperma elegans, Labill.
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TYPHACEÆ.

Sparganium ramosum, Huds.

AROIDEÆ.

Anthurium acaule, Sweet.		Arum— <i>contd.</i>
Arum		tenuifolium, Linn.
palæstinum, Boiss.		Symplocarpus foetidus, Salisb.

ALISMACEÆ.

Alisma ranunculoides, Linn.

CYPERACEÆ.

Carex		Carex— <i>contd.</i>
*alpina, Sw.		Drymingii, Hort.
*aquatilis, Wahl.		fulva, Good.
atrata, Linn.		*Grahamii, Boott.
binervis, Sm.		microglochin, Wahl.
capillaris, Linn.		*paniculata, Linn.

Carex—contd.

- pilulifera*, Linn., var. *variegata*, Hort.
præcox, Jacq.
 **riparia*, Curtis, var. *variegata*, Hort.
stictocarpa, Sm.

Carex—contd.

- sylvatica*, Huds.
ustulata, Wahl.
vulpina, Linn.
Eleocharis palustris, R. Br.
Eriophorum polystachyum, Linn.
 **Schoenus nigricans*, Linn.

GRAMINEÆ.

Agrostis

- alba*, Linn., var. *stolonifera*, Linn.
 **pulchella*, Kth.
 **Reuterii*, Boiss.
vulgaris, With.
Aira bottnica, Vahl.
Alopecurus
alpinus, Sm.
geniculatus, Linn.
nigricans, Hornem.
pratensis, Linn., var. *variegata*, Hort.

Anthoxanthum

- gracile*, Biv.
odoratum, Linn.

Arrhenatherum avenaceum, Beauv.*Avena*

- alpina*, Kunth.
barbata, Bbrst.
brevis, Roth.
fatua, Linn.
pratensis, Linn.
pubescens, Linn.
 **sterilis*, Linn.

Beckmannia erucæformis, Host.*Brachypodium pinnatum*, Beauv.*Briza*

- gracilis*, Hort.
maxima, Linn., var. *rufibarbis*, Hort.

Bromus

- congestus*, Hort.
Gussonii, Parl.
japonicus, Chumb.
Krausei, Rgl.
macrostachys, Desf.
Schraderii, Kth.
sylvatica, Pall.
unioloides, Kth.

Brizopyrum siculum, Lamk.*Cinna mexicana*, Beauv.*Coix Lachryma*, Linn.*Cynosurus polybracteatus*, Poir.*Dactylis glomerata*, Linn., var. *aurea*, Hort.*Deschampsia*

- caespitosa*, Beauv.
flexuosa, Trin.

Elymus

- arenarius*, Linn.
glaucifolius, Gray.
tener, Linn.
villosus, Muhlbg.

Eragrostis peruviana, Trin.*Festuca*

- arundinacea*, Schreb.
duriuscula, Linn.
elatior, Linn.
 — var. *pratensis*, Huds.
Hallerii, All.
Myurus, Linn.
ovina, Linn.
 — var. *tenuifolia*.
rubra, Linn.
Scheuchzerii, Gaud.
 **thalasica*, Ktz.

Holcus

- lanatus*, Linn.
mollis, Linn.

Hordeum

- jubatum*, Linn.
vulgare, Linn.

**Knappia agrostidea*, Sm.*Melica uniflora*, Retz.*Milium effusum*, Linn.*Molinia cærulea*, Moench, var. *variegata*, Hort.*Oryza sativa*, Linn.*Phalaris*

- arundinacea*, Linn.
 *— var. *variegata*, Hort.
canariensis, Linn.
minor, Retz.
trigyna, Host.

Phleum	Spartina cynosuroides, Willd.
*pratense, Linn.	Stipa
tenue, Schrad.	pennata, Linn.
Poa	tenacissimum, Linn.
chinensis, Koenig.	Triticum
nemoralis, Linn.	chinense, Trin.
— var. sempervirens, Hort.	elymoides, Hornem.
palustris, Linn.	villosum, Beauv.
sudetica, Hænke.	violaceum, Hornem.

CONIFERÆ.

Cupressus macrocarpa, Hort.	Taxus
*Pinus	baccata, Linn.
Jeffreyii, Balf.	— var. fastigiata, Lindl.
Koræensis, Sieb.	canadensis, Willd., var. Washing- tonia, Hort.

ISAAC BAYLEY BALFOUR,
Keeper.

EDINBURGH, *February* 1892.

ROBERT LINDSAY,
Curator of the Garden.

A. D. RICHARDSON,
Foreman in charge of the
Arboretum.

ALEX. ANDERSON,
Foreman in charge of the Herbaceous
Department.

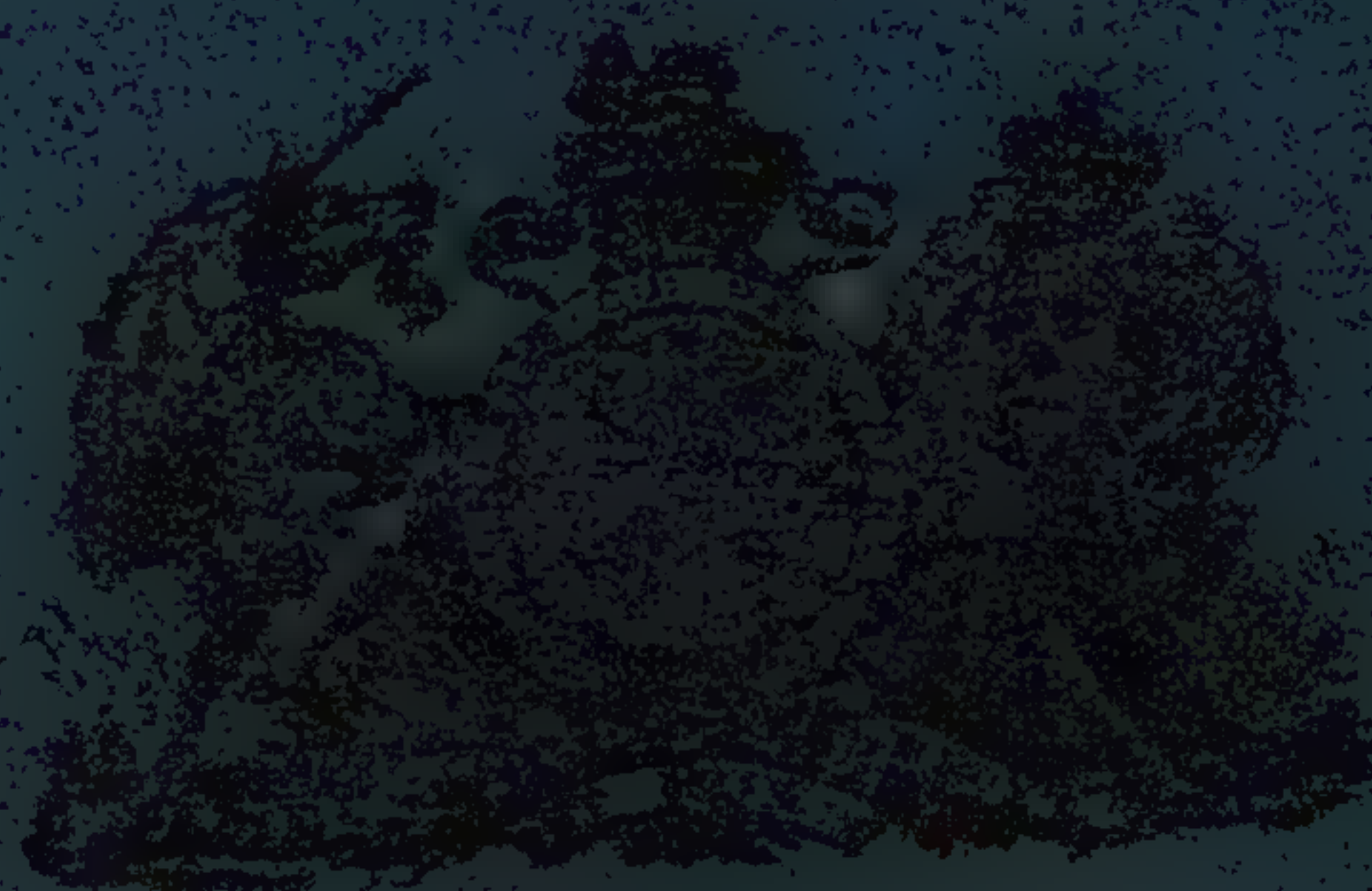
Note.—Correspondents are requested to address their communications
to the **KEEPER**.



102 341

ROYAL BOTANIC GARDEN,
EDINBURGH

LIST OF SEEDS
COLLECTED DURING 1892.



PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,

BY NEILL & COMPANY, Edinburgh.

1893.

ROYAL BOTANIC GARDEN, EDINBURGH.

LIST OF SEEDS

COLLECTED DURING 1892.

*An asterisk * indicates that the quantity of seed collected is very small.*

RANUNCULACEÆ.

Aconitum

- Anthora, Linn.
- eminens, Koch.
- longigaleatum, Hort.
- Lycoctonum, Linn.
- var. moldavicum (A. moldavicum, Bess.).
- var. septentrionale (A. septentrionale, Baumg.).
- — var. alba.
- *— Napellus, Linn.
- paniculatum, Lamk.

Actæa

- spicata, Linn.
- var. rubra, Michx.

Adonis

- flammea, Jacq.
- pyrenaica, DC.
- vernalis, Willd.

Anemone

- alpina, Linn.
- var. sulphurea, DC.
- *angulosa, Lamk.
- *apennina, Linn.
- baikalensis, Hort.
- hepatica, Linn.
- *narcissiflora, Linn.
- *nemorosa, Linn.
- *patens, Linn.
- Pulsatilla, Linn.
- ranunculoides, Linn.
- rivularis, Buch.-Ham.
- sylvestris, Linn.

Aquilegia

- alpina, Linn.
- atropurpurea, Willd.
- Buergeriana, Sieb. et Zucc.
- californica, A. Gray, var. alba, Hort.

Aquilegia—*contd.*

- canadensis, Linn.
- chrysantha, Gray.
- cœrulea, James.
- *flavescens, S. Watson.
- olympica, Boiss.
- pyrenaica, DC.
- Stuartii, Hort.
- viridiflora, Pall.
- vulgaris, Linn.
- var. Kitaibelii, Schott.
- *Whitmaniana, Hort.

Caltha

- palustris, Linn.
- var. biflora (C. biflora, DC.).
- radicans, T. F. Forst.

Cimicifuga americana, Michx.

Clematis

- angustifolia, Jacq.
- *diversifolia, Gilib.
- erecta, All.

*Coptis trifolia, Salisb.

Delphinium

- Brunonianum, Royle.
- cashmirianum, Royle.
- crassifolium, Schrad.
- var. turkestanicum, Rgl.
- formosum, Boiss. et Reut.
- hybridum, Steph.
- Nahamah, Hort.
- *nudicaule, Torr. et Gray.
- palmatifidum, Dec.
- sp. (Yunan).
- Wheelerii, Hort.

*Eranthis hyemalis, Salisb.

Helleborus foetidus, Linn.

Isopyrum fumarioides, Linn.

*Myosurus minimus, Linn.

*Nigella orientalis, Linn.

Pæonia

corallina, Retz.
 officinalis, Retz.

Ranunculus

*aconitifolius, Linn.
 *aduncus, Gren.
 amplexicaulis, Linn.
 auricomus, Linn.
 Chius, DC.
 *Flammula, Linn.
 *Friesianus, Jord.
 incrassatus, Guss.
 Lingua, Linn.
 parviflorus, Linn.
 Philonotis, Retz.
 propinquus, Meyer.
 repens, Linn.
 *Reuterianus, Boiss.
 trachycarpus, Fisch. et Mey.

Thalictrum

appendiculatum, Ledeb
 Cornuti, Linn.
 elatum, Jacq.
 glaucum, DC.
 lucidum, Linn.
 minus, Linn.
 Schweiggeri, Spreng.
 simplex, Linn, var. Jordani, Hort.

Trollius

asiaticus, Linn.
 — var. hybridus, Hort.
 — var. intermedius.
 caucasicus, Stev.
 *europæus, Linn.
 japonicus, Hort.
 laxus, Salisb.

BERBERIDEÆ.

Diphylleia cymosa, Michx.

| *Podophyllum Emodi*, Wall.

PAPAVERACEÆ.

Cathecartia villosa, Hook. fil.

Chelidonium

majus, Linn.
 — var. grandiflorum (C. grandiflorum, DC.).
 — var. laciniatum (C. laciniatum, DC.).

Corydalis

aurea, DC.
 capnoides, Pers.
 nobilis, Pers.
 procumbens, Hort.
 glauca Pers., var. rosea, Hort.

Eschscholtzia

californica, Cham.
 — var. mandarin, Hort.
 crocea, Benth.

Fumaria officinalis, Linn.

Glaucium

*flavum, Crantz.
 luteum, Linn.
 tricolor, Linn.

**Hypecoum procumbens*, Linn.

Meconopsis cambrica, Vig.

— var. aurantiaca, Hort.
 Wallichii, Hook.

Papaver

*alpinum, Linn.
 apulum, Ten.
 *arenarium, Biebrst.
 coccum, Ledeb.
 dubium, Linn.
 *errabundum, Jord.
 pilosum, Sibth.
 — var. Heldreichii, Boiss.
 modestum.
 Murcelli.
 — var. Van Houtt.
 obtusifolium, Desf.
 opiiferum, Forsk.
 orientale, Linn.
 — var. bracteatum, Lindl.
 pavonicum, C. A. Mey.
 pinnatifidum, Moris.
 Rhœas, Linn.
 rupifragum, Boiss. et Reut.
 somniferum, Linn.
 umbrosum, Hort.

**Platystemon californicus*, Benth.

Sanguinaria canadensis, Linn.

CRUCIFERÆ.

- **Æthionema diastrophis*, Bunge.
- Alyssum**
 **argenteum*, Vitm.
 **gemonense*, Linn.
 **montanum*, Linn.
podolicum, Benth. et Hook.
 **rostratum*, Stev. (*A. Wierzbeckii*, Heuffl.).
saxatile, Linn.
 — var. *variegatum*.
spinosum, Linn.
- Arabis**
albida, Stev.
 — var. *variegata*.
 **alpina*, Linn.
 **alpestris*, Schleich. (*A. cenisia*, Reut.).
arenosa, Scop.
blepharophylla, Hook.
 **hirsuta*, Scop.
 **lucida*, Linn. fil.
 **ludoviciana*, C. A. Mey. (*Cardamine ludoviciana*, Hook.).
sagittata, DC.
Turrita, Linn.
- Aubrietia**
deltoidea, DC.
 — var. *cœlestis*, Hort.
 — var. *columnnea*, Hort.
 * — var. *conspicua*, Hort.
 * — var. *Frœbellii*, Hort.
 — var. *græca*, Griseb.
 — var. *grandiflora*, Hort.
 — var. *Pinardii*, Hort.
 — var. *spathulata*, Hort.
 * — var. *tauricola*, Hort.
 **erubescens*, Griseb.
- Barbarea**
vulgaris, R. Br.
arcuata, Rchb.
- Biscutella**
apula, Linn.
didyma, Linn.
 — var. *Columnnæ* (*B. Columnnæ*, Tenor.).
 — var. *raphanifolia* (*B. raphanifolia*, Poir.).
erigerifolia, DC.
 **lævigata*, Linn.
- Brassica**
 **alba*, Boiss.
brassicata (*Sinapis brassicata*, Linn.)
 **Erucastrum*, Vill.
juncea, Gern.
- Brassica—contd.**
ngra, Koch.
pekinensis (*Sinapis pekinensis*, Linn.).
Sinapistrum, Boiss.
Braya alpina, Sternb.
pinnatifidum, Koch.
Bunias orientalis, Linn.
- Camelina**
dentata, Pers.
foetida, Fenzl.
sativa, Crantz.
sylvestris, Wallr.
 — var. *microcarpa*.
- Capsella Bursa-pastoris**, Medic.
- Cardamine**
 **bellidifolia*, Linn.
 **chenopodifolia*, Juss.
 **impatiens*, Linn.
 **latifolia*, Vahl.
- Cheiranthus**
Allioni, Hort.
Cheiri, Linn.
Semenowii, Rgl.
Senoneri, Heldr. et Sart.
- Chorispora**
iberica, DC.
 **tenella*, DC.
- Clypeola cyclodonte**, Delil.
- Cochlearia danica**, Linn.
officinalis, Linn.
 **saxatilis*, Lamk.
- Crambe**
cordifolia, Stev.
hispanica, Linn.
maritima, Linn.
 **tatarica*, Jacq.
- Diplotaxis**
 **siifolia*, Kunze.
 **virgata*, DC.
- Draba**
aizodes, Linn.
Aizoon, Wahl.
altiaca, Bunge.
Gmelini, Adams.
 **incana*, Linn.
rupestris, R. Br.
 **Eruca sativa*, Lamk.
- Erysimum**
 **canescens* (*Cheiranthus Bocconi*, All.).
commutatum, Hort.
hieracifolium, Linn.
latifolium, Hort.
ochroleucum, DC.

Erysimum—*contd.*

- *Perofskianum, Fisch. et Mey.
rupestre, DC.

Hesperis

- fragrans, Fisch.
matronalis, Linn.
*tristis, Linn.

Iberis

- Guldenstædina, Biebrst.
hesperidifolia, Hort.
nana, All.
pectinata.
*petræa, Jord.
pinnata, Linn.
saxatilis, Linn.
*superba, Hort.
umbellata, Linn.

*Ionopsidium acaule, Reichb.

Isatis

- alpina, Linn.
hebecarpa, DC.

Lepidium

- crassifolium, Waldst. et Kit.
Draba, Linn.
perfoliatum, Linn.
sativum, Linn.
Smithii, Hook.

Lunaria biennis, Linn.

*Malcomia flexuosa, Sibth.

Matthiola sinuata, R. Br.

Myagrum perfoliatum, Linn.

Nasturtium

- officinale, R. Br.
pyrenaicum, R. Br.

Ochthodium ægypticum, DC.

Rapistrum Linnæanum, All.

Raphanus

- *caudatus, Linn.
*sativus, Linn.

*Schizopetalon Walkerii, Sims.

Senebiera

- Coronopus, Poir.
didyma, Pers.

Sisymbrium

- bursifolium, Linn.
Iris, Linn.
Sophia, Linn.
tanacetifolium, Linn.

Succovia balearica, DC.

Teesdalia nudicaulis, R. Br.

Thlaspi

- alpestre, Linn.
*perfoliatum, Linn.
prostrata, Hort.
sylvium, Gaud.

Vesicaria

- gracilis, Hook.
*sinuata, Poir.
*utriculata, Lamk.

RESEDACEÆ.

Astrocarpus sesamoides, DC.

Reseda

- abyssinica, Fres.
*crystallina, Webb.
fruticulosa, Linn.
Gayana, Boiss.
Jacquini, Reichb.

Reseda—*contd.*

- *lutea, Linn.
luteola, Linn.
*myriophylla, Tenore.
Phyteuma, Linn.
ramosissima, Pour.

CISTINEÆ.

Helianthemum

- lavendulæfolium, Pers.
polifolium, Mill.
vulgare, Gært. n.

Helianthemum—*contd.*

- vulgare, Gært. n., var. Garibaldi, Hort.
— var. The Bride, Hort.

VIOLARIEÆ.

Viola

- ætholica, Hort.
alpestris, Jord.
*canadensis, Linn., var. alba.
canina, Linn.
— var. alba.
— var. arenaria.
*Cornuti, Linn.

Viola—*contd.*

- Cornuti, Linn. var. Hoeltzeri, Hort.
flavicornis, Smith.
*macedonica, Boiss. et Held.
odorata, Linn.
Ruppil, All.
tricolor, Linn.
var. Thomas Glen.

CAROPHYLLÆ.

- Arenaria*
balearica, Linn.
 **caulescens*, Hort.
 **graminifolia*, Schrad.
holosteoides, Biebrst.
serpyllifolia, Linn.
- Cerastium*
 **alpinum*, Linn.
 **arvense*, Linn.
brachypetalum, Desf.
dichotomum, Linn.
mœsiacum, Frivald.
- Dianthus*
alpinus, Linn.
 **arboreus*, Linn.
arenarius, Linn.
barbatus, Linn.
britannicus, Heuffl.
 **cæsius*, Sm.
cæspitosus, Thunb.
caucasicus, Biebrst.
 — seedlings.
corsicus, Fisch.
deltoides, Linn.
 — var. *glaucus*, Hort.
 **flos-cuculoides*, Hort.
glacialis, Hænk.
 **grandiflorus*, Poir.
monspessulanus, Linn.
neglectus, Loisl.
petræus, Waldst. et Kit.
plumarius, Linn., sub-sp. *serotinus*, Waidst. et Kit.
proliferus, Linn.
pungens, Linn.
Simsii, Hort.
squarrosus, Biebrst.
superbus, Linn.
 **sylvestris*, Wulf.
- Gypsophila elegans*, Biebrst.
- Lychnis*
 **alpina*, Linn.
bicolor, Hort.
chalcedonica, Linn.
cœlirosa, Desv.
 — var. *oculata*.
corsica, Loisl.
diurna, Sibth.
Flos-cuculi, Linn.
Flos-jovis, Desv.
inclusa, Lehm.
laeta, Ait.
nicaënsis, Hort.
 **pyrenaica*, Berger.
- Lychnis—contd.*
Sartori, Hort.
Sieboldii, Maxm.
Viscaria, Linn.
 — var. *purpurea*, Hort.
 **Polycarpon tetraphyllum*, Linn. fil.
 **Sagina glabra*, Koch.
 Linnæi, Presl, var. *maxima*.
 **pilifera*, Fenzl.
procumbens, Linn.
 **Saponaria cæspitosa*, DC.
cerastioides, Fisch. et Mey.
 **multiflora*, Hort..
oxydonta, Hort.
- Silene*
 **acaulis*, Linn., var. *alba*.
alpestris, Linn.
apetala, Willd.
Argoa, Boiss.
Atocion, Murr.
caucasica, Boiss.
cerastioides, Linn.
ciliata, Pourr.
coarctata, Lag.
conoidea, Linn.
Cucubalus, Wibel.
Czerei, Baumg.
diurniflora, Kunze.
echinata, Oth.
Fortunei, Vis.
fuscata, Link.
Græfferi, Gus.
italica, Pers.
juncea, Sib.
linifolia, Willd.
longicaulis, Pourr.
Lydia, Boiss.
muscipula, Linn.
noctiflora, Linn.
Orgæa, Fisch. et Mey.
 **pendula*, Lehm.
Persoonii, Tod.
pteropleura, Boiss.
rubella, Linn.
Saxifraga, Linn.
Tenoreana, Guss.
undulatifolia, Moris.
vesiculifera, Gay.
- Spergula*
arvensis, Linn.
 **marginata*
- Tunica*
prolifera, Scop.
velutina, Guss.

PORTULACEÆ.

Calandrina sericea, Hook. et Arn.	Montia
Claytonia	*fontana, Linn.
perfoliata, Don.	Portulaca Gillesii, Hook.
*sibirica, Linn.	.
virginica, Linn., var. alba.	

HYPERICINEÆ.

Hypericum	Hypericum— <i>contd.</i>
Androsæmum, Linn.	*pendulum, Linn.
Coris, Linn.	pulchrum, Linn.
Gebleri, Ledeb.	quadrangulum, Linn.
hirsutum, Linn.	— var. dubium, Leers.

MALVACEÆ.

Althæa ficifolia, Cav.	Malva— <i>contd.</i>
Lavatera	parviflora, Linn.
*thuringiaca, Linn.	peruviana, Linn.
trimestris, Linn.	pulchella, Bernh.
Malope grandiflora, Hort.	sylvestris, Linn.
Malva	— sub-sp. plebeia, Stev.
*Alcea, Linn.	trifida, Cav.
Durieui, Spach.	verticillata, Linn.
mareotica, Delil.	Nuttalia pedata, Dicks.
microcarpa, Desf.	Palavia flexuosa, Mart.
moschata, Linn.	Sidalcea
— var. alba.	candida, Gray.
nicaensis, All.	malvæflora, Gray.
— var. Tenoreana, Kunze.	Murrayana, Hort.

LINEÆ.

Linum	Linum— <i>contd.</i>
africanum, Linn.	humile, Mill.
aquilinum, DC.	nervosum, Waldst. et Kit.
candidissimum, Van Houtte.	usitatissimum, Linn.

GERANIACEÆ.

Erodium	Geranium— <i>contd.</i>
cicutarium, L'Hérit.	*maculatum, Linn.
*Jacquinianum, Hort.	omphaloideum, Lange.
maritimum, Smith.	*pallidum, Sweet.
Geranium	*phæum, Linn.
armenum, Boiss.	pratense, Linn.
dahuricum, DC.	— var. album.
*eriosstemum, Fisch.	Robertianum, Linn.
ibericum, Cav.	— var. album.
Lambertii, Sweet.	*rotundifolium, Linn.
lancastricense, With.	sanguineum, Linn.

Geranium—*contd.*

- sylvaticum, Linn.
 *Wallichianum, Sweet.
 *Wilfredii, Maxim.

Impatiens

- parviflorum, DC.
 Royleii, Walp.
 *tricornis, Wall.

Limnanthes

- alba, Hort.
 Douglasii, R. Br.
 *Oxalis alsinoides, Walp.

Tropæolum

- *majus, Linn.
 *minus, Linn., var. coccineum.

RUTACEÆ.

Dictamnus tauricus, Hort.

Ruta

- *graveolens, Linn.

Ruta—*contd.*

- macrophylla, Hort.

LEGUMINOSÆ.

Anthyllis

- vulneraria, Linn.
 — var. rubra, Hort.

Astragalus

- *alpinus, Linn.
 bicolor, Lamk.
 *boeticus, Linn.
 chlorostachys, Lindl.
 *Cicer, Linn.
 Glycyphyllos, Linn.
 hypoglottis, Linn.
 macropterus, DC.
 *ponticus, Pall.
 *Baptisia lutea, Hort.
 *Cytisus Arduinii, Hort.
 Genista tinctoria, Linn.
 *Galega officinalis, Linn.
 Hedysarum
 coronarium, Linn.
 obscurum, Linn.
 Kennedya rubicunda, Vent.
 Lathyrus
 angustifolius, Schkr.
 articulatus, Linn.
 bithynicus, Lam.
 *cirrhosus, Sering.
 Clusii, Hort.
 coccineus, Mill.
 cyaneus, Koch.
 Drummondii, Hort.
 flaccidus, Hort.
 *Gargoni, Parl.
 inconspicuus, Hort.
 incurvis, Willd.
 lævigatus, Waldst. et Kit.
 Lowii, Hort.
 luteus, Benth. et Hook.
 macrorhizus, Wimm.

Lathyrus—*contd.*

- *pseudo-aphaca, Boiss.
 tenuifolius, Desf.
 tingitanus, Linn.
 vernus, Bernh.

Lotus

- *corniculatus, Linn.
 ornithopoides, Linn.

Lupinus

- arboreus, Sims.
 *Hartwegii, Lindl.
 Hilariensis, Benth.
 hirsutissimus, Benth.
 mutabilis, Sweet.
 nootkatensis, Biebrst.
 perennis, Lindl.
 polyphyllus, Lindl.
 subcarnosus, Hook.
 succulentus, Dougl.

Medicago

- catalonica, Schrank.
 *ciliaris, Willd.
 *disciformis, DC.
 Echinus, DC.
 *elegans, Linn.
 lupulina, Linn.
 *marginata, Willd.
 *Murex, Willd.
 *orbicularis, Willd.
 *sativa, Linn.
 scutellata, All.
 *tentaculata, Willd.
 *Terebellum, Willd.
 tornata, Willd.
 — var. minor.
 *turbinata, Willd.

Melilotus

- cœrulea, Lamk.

Melilotus—*contd.*

italica, Lamk.
 officinalis, Lamk.
 speciosa, Dur.

Mimosa pudica, Linn.

Onobrychis paucidentata, Hort.

Ononis

*crotalarioides, Coss.
 *geminiflora, Lagasc.
 *repens, Linn.
 rotundifolia, Linn.
 spinosa, Linn.

Oxytropis

campestris, DC.
 *lactea, Hort.
 *lapponica, Wahl.
 uralensis, DC.

*Phaseolus multiflorus, Lam.

Pisum sativum, Linn. var.

*Scorpiurus vermiculata, Linn.

Tetragonolobus Requièni, Seb. et Maur.

Trifolium

alpinum, Linn.
 alpestre, Linn.
 *fragiferum, Linn.
 *incarnatum, Linn.
 Mollinerii, Pall.
 *medium, Linn.
 Perreymondi, Gren.

Trifolium—*contd.*

phleoides, Pourr.
 pinnatifidum, Hort.
 — var. geminiflorum.

pratense, Linn.

*reclinatum, Waldst. et Kit.

repens, Linn.

— var. pictum.

rubens, Linn.

subterraneum, Linn.

*trichocephalum, Biebrst.

Trigonella

*cancellata, Desf.

Fœnum-græcum, Linn.

*geminiflora, Lagasc.

*platycarpus, Linn.

Vicia

amphicarpa, Dorth.

calcarata, Desf.

Cracca, Linn.

ferruginea, Bess.

hirsuta, Fisch.

hirsutissima, Cyrill.

lutea, Linn.

musquinex, Bosc.

Orobus, DC.

pisiformis, Linn.

pyrenaica, Pourr.

villosa, Roth.

ROSACEÆ.

Acæna

microphylla, Hook. fil.
 myriophylla, Lindl.
 Sanguisorbæ, Vahl.
 — var. sarmentosa (A. sarmentosa, Carm.).

*Agrimonia nepalensis, D. Don.

— agrimonioides, Linn.)

Alchemilla alpina, Linn.

— var. conjuncta.

*— var. argentea (A. argentea, Don).

arvensis, Scop.

pubescens, Biebrst.

vulgaris, Linn.

*Dryas octopetala, Linn.

*— var. Drummondii, S. Watson.

Fragaria vesca, Linn.

— var. muricata.

Geum

altaicum, Bess.
 coccineum, Lindl.
 Grahamii, Steud.

Geum—*contd.*

intermedium, Ehrh.

*latifolium, Hort.

montanum, Linn.

parviflorum, Comm.

*reptans, Linn.

rivale, Linn.

rubellum, Fisch. et Mey.

urbanum, Linn.

Potentilla

alchemilloides, Lap.

alpestris, Hall.

argentea, Linn.

*argyrophylla, Wall.

atrosanguinea, Lod.

aurea, Linn.

bifurca, Linn.

— var. pectinata.

Comarum, Nestl.

Dombeyi, Nestl.

*erecta, Hort.

Fenzlii, Lehm.

inclinata, Vill.

insignis, Royle.

Potentilla—*contd.*

- kurdica, Boiss.
 *lupinoides, Hook.
 M'Nabiana, Hort.
 Mooniana, Wight.
 nepalensis, Hook.
 *nevadensis, Boiss.
 *nivea, Linn.
 norvegica, Linn.
 ontopoda, Dougl.
 opaca, Linn.
 pedata, Willd.
 *peduncularis, Don.
 rupestris, Linn.
 Salisburgensis, Haenck.

Potentilla—*contd.*

- Schrenkiana, Hort.
 sericea, Linn.
 Sieboldii, Haller fil.
 tridendata, Ait.
 *Valderia, Linn.
 Poterium
 dictyocarpum, Spach.
 dodecandrum, Benth. et Hook.
 muricatum, Spach.
 platylophum, Hort.
 *polygamum, Waldst. et Kit.
 Spiræa
 Filipendula, Linn.
 gigantea, Hort.

SAXIFRAGÆ.

- Astilbe rivularis, Buch.-Ham.
 Boykinia aconitifolia, Nutt.
 *Chrysosplenium oppositifolium,
 Linn.
 Heuchera
 Arlei, Hort.
 sanguinea, Eng.
 *Parnassia nubicola, Wall.
 Saxifraga
 acanthifolia, Hort.
 affinis, Don.
 *Aizoon, Jacq.
 — var. minor.
 *— var. notata, Schott.
 *— var. pectinata, Schott.
 — var. rosularis, Schleich.
 aspera, DC.
 bronchialis, Linn.
 Bucklandii, Hort.
 *cæsia, Linn.
 canaliculata, Boiss.
 *capillaris, Reichb.
 *carinthiaca, Schott.
 *ceratophylla, Ait.
 — var. major.
 *Clusii, Gouan.
 condensata, Gmel.
 cordifolia, Hort.
 corsicana, Gren. et Godr.
 *— var.
 crustata, Vest.
 *— var. hybrida.
 *cuneifolia, Linn.
 Cymbalaria, Linn.
 decipiens, Ehrh.
 *densa, Willd.
 *dentata, Link.
 *diversifolia, Wall.
 elatior, Biebrst.

Saxifraga—*contd.*

- *exarata, Vill.
 Geum, Linn.
 — var. elegans, Mackay.
 *— var. gracilis, Mackay.
 *— var. ovalifolia, Hort.
 globosa, Hort.
 Gmelinii, Host.
 grandiflora, Hort.
 granulata, Linn.
 groenlandica, Linn.
 hederæfolia, Hochst.
 *hibernica, Haw.
 hirta, Syme.
 hirsuta, Linn.
 *— var. minor, Hort.
 Hostii, Boiss.
 hypnoides, Linn.
 intacta, Willd.
 — var. farinosa, Hort.
 — var. minor.
 *kolenatiana, Rgl.
 lasiophylla, Schott.
 lingulata, Bell.
 longifolia, Lap.
 *M'Nabiana, Hort.
 *media, Gouan.
 *Melvillei, Desf.
 *muscoïdes, Wulf.
 — var. purpurea Hort.
 *mutata, Linn.
 nepalensis, Hort.
 nervosa, Lap.
 oppositifolia, Linn.
 *— var. aretioides, Hort.
 *— var. coccinea, Hort.
 — var. fusca, Hort.
 — var. pyrenaica, Hort.
 paradoxa, Kit.

Saxifraga—*contd.*

*pedatifida, Sm.
 peltata, Torr.
 Prostii, Sternb.
 pulchella, Don.
 repanda, Willd.
 *retusa, Gouan.
 *— var. bryoides.
 Rhoëii, Schott.
 rotundifolia, Linn.
 Stansfieldii, Hort.
 stricta, Hort.

Saxifraga—*contd.*

Sturmiana, Schott.
 *taygetta, Boiss.
 *tenella, Wulf.
 tridentata, Don.
 umbrosa, Linn.
 *— var. serratifolia.
 — var. variegata.
 valdensis, DC.
 *virginiensis, Michx.
 *Tellima grandiflora, R. Br.

DROSERACEÆ.

Drosera capensis, Linn.

| Drosera spathulata, Labill.

CRASSULACEÆ.

*Cotyledon umbilicus, Linn.
 Grammanthes chloræfolia, DC

Sedum

*acre, Linn.
 Aizoon, Linn.
 Anacampseros, Linn.
 asiaticum, DC.
 *boloniense, Loisl.
 *collinum, Willd.
 crassipes, Wall.
 *cruciatum, Desf.
 cyaneum, Rudolph.
 *hispanicum, Linn.
 *ibericum, Stev.
 kamschaticum, Fisch.
 *maximum, Sut.
 — var. purpureum.
 oreganum, Nutt.
 Rhodiola, DC.

Sedum—*contd.*

*rufescens, Tenore.
 *spathulatum, Waldst. et Kit.
 spurium, Biebrst.
 — var. album.
 trifidum, Wall.

Sempervivum

*acuminatum, Hort.
 *arenarium, Koch.
 *Boutigyanum, Hort.
 *Braunii, Ledeb.
 *californicum, Hort.
 flagelliforme, Fisch.
 hirtum, Linn.
 Pittonii, Schott.
 *Pomelli, Lamotte.
 *rupestre, Hort.
 *Verlotii, Lamotte.
 Wulfenii, Hopp.

HALORAGEACEÆ.

Hippurus vulgaris, Linn.

MYRTACEÆ.

Eugenia dysenterica, Mart.

LYTHRARIÆ.

Lythrum

- hirsutum, Hort.
 Salicaria, Linn.
 — var. grandiflora, Hort.
 — var. pubescens.

Lythrum—*contd.*

- tomentosum, Mill.
 Nesæa
 verticillata, H.B. et K.

ONAGRARIÆ.

Epilobium

- adnatum, Griseb.
 *affine, Bong.
 alsinifolium, Villars.
 Billardierianum, Sering.
 *brachycarpum, Presl.
 foliosum, Hochst.
 latifolium, Linn.
 montanum, Linn.
 nummulariæfolium, A. Cunn.
 — var. longipes, Hort.
 *rosmarinifolium, Haenke.
 — var. Fleischeri, Hochst.
 — var. sericeum, Benth.
 *trigonum, Schrank.
 virgatum, Lamk.
 *Eucharidium grandiflorum, Fisch.

Cenothera amoena, Lehm.

- var. rubicunda, Hort.
 biennis, Linn.
 campylocalyx, K. et B.
 concinna (Boisduvalia concinna,
 Spach).
 *epilobiifolia, H. B. et K.
 fruticulosa, Linn.
 insignis (Godetia insignis,
 Spach).
 glauca, Michx.
 Lindleyana, Dougl.
 purpurea, Curt.
 *riparia, Nutt.
 Sellowii, Link.
 tenella, Cav.
 — var. dasycarpa.

LOASEÆ.

Loasa prostrata, Gill.

| Loasa tricolor, Lindl.

CUCURBITACEÆ.

Bryonia dioica, Jacq.

| *Momordica Elaterium, Linn

BEGONIACEÆ.

Begonia semperflorens, Link et Otto, var. purpurea.

UMBELLIFERÆ.

*Ægopodium Podagaria, Linn.

Anthriscus

- Cerefolium, Hoffm.
 sylvestris, Hoffm.

Archangelica

- officinalis, Hoffm.
 — var. decurrens (A. decurrens,
 Ledeb.).

Arracacia arguta, Benth. et Hook.

Astrantia major, Linn.

Bifora testiculata, DC.

Bunium luteum, Hoffm.

Bupleurum angulosum, Linn. (B.
 Burserianum, Willd.).

*juncum, Linn.

petræum, Linn. (B. graminifolium, Vahl).

ranunculoides, Linn.

*rotundifolium, Linn.

Carum Carui, Linn.

- Chærophyllum
 aromaticum, Linn.
 aureum, Linn.
 *Conium maculatum, Linn.
 Coriandrum mephiticum.
 *Dondia Epipactis, Spr.
 *Daucus marinus, Desf.
 Eryngium
 *alpinum, Linn.
 spinalba, Vill.
 Ferula conspicua.
 Heracleum
 giganteum, Fisch.
 — var. purpurea, Hort.
 Sphondylium, Linn.
 Laserpitium
 alatum, Linn.
 aquilegifolium, DC.
- Ligusticum scoticum, Linn.
 *Lophosciadium meifolium, DC.
 Magydaris panacina, DC.
 Meum athamanticum, Jacq.
 Molopospermum peloponnesicum.
 Myrrhis odorata, Scop.
 Oenanthe
 apiifolia, Brot.
 crocata, Linn.
 globulosa, Linn.
 silaifolia, Heuffl.
 Pastinaca Fleischmanni, Koch.
 Pleurospermum austriacum, Hoffm.
 *Sanicula europæa, Linn.
 Seseli gummiferum, Sm.
 *Siler caucasicum (Agasyllis caucasica,
 Spreng.).
 Trinia Kitaibelii, Biebrst.

ARALIACEÆ.

- *Aralia hispida, Michx.

RUBIACEÆ.

- Asperula
 cynanchica, Linn.
 *lævigata, Linn.
 Galium
 Aparine, Linn.
 *boreale, Linn.
 humifusum, Bbrst.
- Galium—*contd.*
 pulchellum, Hort.
 *pusillum, Sm.
 rubioides, Linn.
 saxatile, Linn.
 *Sherardia arvensis, Linn.

VALERIANEÆ.

- *Centranthus ruber, DC.
 Crucianella latifolia, Linn.
 Fedia cornucopia, Vahl.
 Valeriana
 *dioica, Linn.
 montana, Linn.
 *officinalis, Linn.
 pyrenaica, Linn.
- Valeriana—*contd.*
 *tuberosa, Linn.
 Valerianella
 Auricula, DC.
 carinata, Loisl.
 fallax, Desf.
 Morisonii, DC.
 Olitoria, Moench.

DIPSACEÆ.

- Cephalaria tatarica, Schrad.
 — var. minor.
 Dipsacus
 atrata, Hort.
 *Fullonum, Linn.
- Knautia arvensis, Linn.
 Morina
 *betonicoides, Benth.
 caucasica (Asterocephalus cau-
 casicus, Spreng.).

Morina—*contd.*

Coulterii, Royle.
longifolia, Wall.

Scabiosa

agrestis, Waldst. et Kit.
alpina, Linn.
dipsacifolia, Schott.
elata, Hornem.

Scabiosa—*contd.*

graminifolium, Linn.
Hladnickiana, Host.
pilosiuscula, Hort.
*pubescens, Kit.
succisa, Linn.
sylvatica, Linn.
*Webbiana, Don.

COMPOSITÆ.

*Ainsliæa aptera, DC.

Antennaria

boreale.
dioica, Gærtn.

Anthemis

Chia, Linn.
chrysoleuca, Gray.
*Guicciardi, Heldr.
psorosperma.

Arctium

Bardana, Willd.
majus, Schk.

*Arctotis aureola, Ker-Gawl.

Arnica

*Chamissonis, Less., var.
*montana, Linn.

Artemisia desertorum, Spreng. (A.

neglecta, Spreng.).
græca, Hort.
rupestris, Linn.
sacrorum, Ledeb. (A. Messerschmidtiana, Bess.).
*selengensis, Bess.

Aster

alpinus, Linn.
— var. albus.
— var. speciosus.
peregrinus, Pursh.
— var. salsuginosus (A. salsuginosus, Hook.).
pseudamellus, Hook. fil.
Vahlîi, Hook. et Arn.

Bellis

rotundifolia, Boiss.
— var. cœrulescens.

Bellium

bellidiastrum, Desf.
minutum, Linn.

Brachycome

*goniocarpa, Sond. et Mull.
*Sinclairii, Hook. fil.

Calendula

*cristagalli, Vill.
officinalis, Linn.

Carduus

*Carolorum, Howie and Jenner. X
*crassifolius, Willd.
mexicanus, Gaertn.
nutans, Linn.
*tataricus, Linn.
*tuberosus, Linn.

Centaurea aurea, Ait.

cinerea, Lamk.
crocodylum, Linn.
dealbata, Willd.
elata, Poir.
Jacea, Linn.
*melitensis, Linn.
napifolia, Linn.
pallida, Frivald.
— var. gigantea.
*phrygia, Linn.
*procumbens, Balb.
scabiosa, Linn.
solstitialis, Linn.
*verutum, Linn.

Chrysanthemum

leucanthemum, Linn.
— var. grandiflorum.
— var. tubulariflorum.
maximum, DC.
Roxburghii, Bert.
segetum, Linn., var. grandiflorum, Hort.
Tchihatcheffii, Rgl.
tubulariflora, Hort.

Cirsium

*horridum, Biebrst.
pannonicum, DC.

Cnicus

arvensis, Hoffm.
benedictus, Linn.
*eriophorus, Hoffm.
*heterophyllus, Willd.
oleraceus, Linn.
*pannonicus, Hort.
— var. divaricatus.
rigidus, Hort.

- **Cotula filicaulis* (*Leptinella filicaulis*, Cass.)
Crepis
 aurea, Cass.
 — var. *crocea*.
blattarioides, Vill.
hieracioides, Waldst. et Kit.
latifolia, Balb.
Dimorphotheca pluvialis, Linn.
Doronicum austriacum, Jacq.
Erigeron
 alpinum, Linn.
 aurantiacum, Rgl.
 **bellidifolium*, Muhl.
 glabellum, Nutt.
 — var. *molle*.
Eupatorium
 purpureum, Linn.
 sessilifolium, Linn.
 **verticillatum*, Muhl.
Gerbera Anandria, Schultz.
Gaillardia splendidissima, Hort.
Helenium ellipticum, Linn.
Helianthella uniflora, Torr. et Gray.
Helianthus occidentalis, Riddel.
Hieracium andryaloides, Vill. (*Andryala lanata*, Linn.).
 balkanum.
 chlorocephalum, Wimm.
 collinum, Fries.
 glomeratum, Froel.
 graminifolium, Gaud.
 humile, Jacq.
 murorum, Linn.
 nigrescens, Willd.
 phlomoïdes, Froel.
 præmorsum, Linn.
 pulmonarium, Sm.
 Ruphaeum, Uecht.
 saxatile, Jacq.
 stoloniferum, Kit.
 strictum, Frivald.
 sylvaticum, Smith.
 vulgatum, Fries.
 **Homogyne alpina*, Cass.
Hypochæris
 arachnoidea, Poir.
 maculata, Linn.
- Hypochæris*—*contd.*
 **pinnatifida* (*Robertia pinnatifida*, DC.)
Inula
 glandulosa, Willd.
 Hookerii, Clarke.
Kaulfussia
 amelloïdes, Linn.
 Mullerii, Salzm.
Lasthenia glabra, Cass.
Leontopodium alpinum, Cass.
Liatris
 pilosa, Willd.
 odoratissima, Willd.
 spicata, Willd.
 **Ligularia macrophylla*, DC.
Metabasis æthnensis, DC.
Notabasis syriaca, Cav.
Onopordon Acanthium, Linn.
 **Prenanthes purpurea*, Linn.
Rudbeckia
 frigida, Ait.
 triloba, Linn.
Scorzonera hispanica, Linn.
Senecio
 **alpinus* (*Cacalia alpina*, Linn.)
 crassifolius, Willd.
 **Doronicum*, Linn.
 **erraticus*, Bertol.
 **lyratifolius*, Rchbch.
 sarracenicus, Jacq.
 soongoricus, Fisch.
 squalidus, Linn.
 verbenæfolia, Jacq.
Serratula arguta, Fisch.
Silphium conjunctum, Willd.
Solidago coriaceous, Hort.
Sonchus
 arvensis, Linn.
 lapponicus, Linn.
 oleraceus, Linn.
 palustris, Linn.
 pinnatus, Ait.
Taraxacum caucasicum, DC.
 **Tragopogon floccosus*, W. K.
Urospermum picroides, Desf.
Wyethia robusta, Mitt.

STYLIDIEÆ.

Stylidium adnatum, R. Br.

| *Stylidium fruticosum*, R. Br.

CAMPANULACEÆ.

Adenophora

- *polymorpha, Ledeb.
- stylosa, Fisch.

Campanula

- alliarifolia, Willd.
- americana, Linn.
- Baumgartenii, Becker.
- *cæspitosa, Scop. (C. tenella, Jord.).
- carpatica, Jacq. (C. turbinata, Scott).
- collina, Biebrst.
- elegans, Roem. et Schult.
- glomerata, Linn.
- *— var. lilacina.
- Grossekii, Heuffl.
- latifolia, Linn.
- var. alba.
- var. macrantha (C. macrantha, Fisch.).
- — var. alba.
- Medium, Linn.
- pelviformis, Hort.
- persicifolia, Linn. (C. vesula, All.).
- *— var. alba.
- punctata, Lamk. (C. nobilis, Lindl.)
- rapunculoides, Linn.

Campanula—*contd.*

- rhomboidea, Murr.
- rotundifolia, Linn.
- *— var. pluripetala.
- *— var. maxima.
- *sarmatica, Ker-Gawl.
- Scheuchzerii, Lodd.
- var. glabra.
- Trachelium, Linn. (C. urticifolia, Schmidt.)
- *Zoysii, Wulf.

Codonopsis

- Clematidea, Schk.
- ovata, Benth.

*Cyananthus lobatus, Wall.

Jasione

- montana, Linn.
- pærennis, Lam.

*Lobelia Wallichii, Steud.

Phyteuma

- orbiculare, Linn.
- Scheuchzerii, All.

Wahlenbergia

- dalmatica, A. DC.
- *gracile, DC.
- lobelioides, DC.
- nutabunda, DC.
- tenuifolia, A. DC.
- undulata, DC.

ERICACEÆ.

Arctostaphylos Uva-Ursi, Spreng.

- *Dabœocia polifolia, Don.
- *— var. alba.

Gaultheria carnea, Hort.

Erica

- carnea, Linn.

Erica—*contd.*

- cinerea, Linn., var. atropurpurea.
- var. bicolor, Hort.
- var. longaspica, Hort.

PLUMBAGIÆ.

Armeria

- alliacea, Roem. et Schult.
- allioides, Boiss.
- berlengensis, Daveau.
- *boetica, Boiss., var. hirta.
- canariensis, Boiss.
- fasciculata, Willd.
- pinifolia, Link.
- plantaginea, Willd.

Armeria—*contd.*

- pubescens, Link.
- splendens, Webb.
- Welwitschii, Boiss.

Plumbago micrantha, Spach.

Statice

- coronata, Hort.
- tatarica, Linn.
- Suworowii, Rgl.

PRIMULACEÆ.

*Anagallis arvensis, Linn.

Androsace

*carnea, Linn. (A. brigantica,
Jord.).

lactea, Linn.

lactiflora (Fisch.), Hort. (A. corono-
pifolia, Andr.).

maxima, Linn.

Cortusa Matthioli, Linn.

Cyclamen hederæfolium, Willd.

Dodecatheon integrifolium, Michx.

*Glaux maritima, Linn.

*Hottonia palustris, Linn.

*Primula Delavayi, Franch.

Primula—*contd.*

*elatio, Jacq.

*— var. grandiflora.

*farinosa, Linn.

grandis, Trautv.

magellanica, Lehm.

mollis, Mitt.

reticulata, Wall.

*suaveolens, Bertol.

sikkimensis, Hook.

*variabilis, Bast.

*venusta, Host.

vulgaris, Huds.

Warei, Hort.

MYRSINEÆ.

Ardisia primulæfolia, Hort.

ASCLEPIADEÆ.

*Cynanchum nigrum, Linn.

GENTIANEÆ.

Gentiana

*acaulis, Linn.

*Andrewsii, Griseb.

asclepiadea, Linn.

brevidens, Rgl.

Burserii, Lapey.

albiflora, Hort.

Kochiana, Pers.

Gentiana—*contd.*

phlogifolia, Sch.

punctata, Linn.

septemfida, Pall.

— var. cordifolia.

tibetica, King.

verna, Linn.

Wallichii, Hort.

POLEMONIACEÆ.

Collomia

coccinea, Lehm.

gillioides, Benth.

*grandiflora, Dougl.

*linearis, Nutt.

Gilia

achilleæfolia, Benth.

*alba, Hort.

androsacea, Steud.

capitata, Dougl.

crassifolia, Benth.

Gilia—*contd.*

multicaulis, Benth.

Polemonium

cœruleum, Linn.

flavum, Green.

*humile, Willd.

lacteum, Lehm.

pauciflorum, Wats.

*pulchellum, Bunge.

Richardsonii, Graham.

villosum, Rudolph.

HYDROPHYLLACEÆ.

Nemophila	Phacelia Wrangeliana (Eutoca Wrangeliana, Fisch. et Mey.).
*aurita, Lindl.	Romanzoffia sitchensis, Cham.
maculata, Benth.	*Whitlavia minor, Hans.
Phacelia tanacetifolia, Benth.	

BORAGINEÆ.

Anchusa	Macrotomia echioides, (Arnebia echioides, A. DC.).
arvensis, Benth.	*Mertensia sibirica, Don.
officinalis, Linn., var. incarnata.	Myosotis
Cerithe	*arvensis, Sibth.
alpina, Kit.	*australis, R. Br.
aspera, Roth.	intermedia, Link.
*auriculata, Tenore.	lingulata, Fries.
retorta, Sibth. et Sm.	palustris, With.
Cynoglossum	Pulmonaria
Dioscoridis, Vili.	*mollis, Wulf.
nervosum, Benth.	*saccharata, Mill.
Echium rubrum, Jacq.	Symphytum
Eritrichium corniculatum, Lamk.	asperrimum, Biebrst.
Exarrhena Lyallii, Hook. fil.	caucasicum, Biebrst.
Lindelofia spectabilis, Lehm.	

CONVOLVULACEÆ.

Convolvulus	Convolvulus— <i>contd.</i>
minor, Catesb.	siculus, Linn.
*pilosellus, Liebm.	

SOLANACEÆ.

Atropa	Hyoscyamus
Belladonna, Linn.	canariensis, Ker.
— var. fructu flava, Hort.	niger, Linn.
Cacabus quadrivalvis (Dietyocalyx quadrivalvis, Hook. fil.)	pictus, Bern.
Datura	Nicotiana glauca, Grah.
gigantea, Hort.	Solanum
humilis, Desf.	*Dulcamara, Linn.
Stramonium, Linn.	*nigrum, Linn.
— var. Tatula, Linn.	villosum, Lamk.

SCROPHULARINEÆ.

Alonsoa	Celsia Arcturus, Linn.
incisæfolia, Ruiz et Pav.	Collinsia
Wallichii, Hook. fil.	*bartsiaefolia, Benth.
Antirrhinum majus, Linn.	bicolor, Benth.
*Calceolaria chelidonioides, H.B.	

*Collinsia—contd.***verna*, Nutt.**violacea*, Nutt.*Digitalis purpurea*, Linn.*Erinus**alpinus*, Linn.*hispanicus*, Pers.— var. *albus*.*Linaria**alpina*, DC.*delphinioides*, Gay.*maroccana*, Hook. fil.*multipunctata*, Hffmsg. et Lk*purpurea*, Linn.**saphirina*, Hoffm.**striata*, DC.*vulgaris*, Mill.*Mimulus**cardinalis*, Dougl.**Jeffreyanus*, Hort.*Pentstemon**confertum*, Dougl.*Hartwegii*, Benth.**Menziesii*, Hook.*nitida*, Dougl.*pubescens*, Sol.*Ramondia pyrenaica*, Rich.*Schizanthus***lilacinus*, Hort.**pinnatus*, Ruiz et Pav.*violaceus*, Hort.*Scrophularia**aquatica*, Linn.*Ehrhartii*, Stev.*glandulifera*, Clarke**nodosa*, Linn.*scopolia*, Hoppl.*Scrophularia—contd.***sp.* (Dr King).*trifoliata*, Linn.*vernalis*, Linn.*Verbascum**phoeniceum*, Linn.*Veronica**Anagallis*, Linn.*Beccabunga*, Linn.*Buxbaumii*, Tenore.*corymbosa*, Hort.— var. *variegata*.*fruticulosa*, Linn.**gentianoides*, Vahl.*— var. *variegata*.*grandis*, Fisch.**incisa*, Ait.**Jacquinii*, Baumg.**Lyallii*, Hook. fil.*maritima*, Linn.— var. *alba*.*officinalis*, Linn.— var. *alba*.*orchidea*, Crantz.*pinnata*, Linn.*Ponæ*, Gouan.*saxatilis*, Linn.— var. *Guthriana*, Hort.*serpyllifolia*, Linn. var. *humi-**fusum*, Dicks.**spicata*, Linn.— var. *alba*.— var. *hybrida*.*spuria*, Linn.*taurica*, Willd.**urticæfolia*, Linn.**Wulfenia carinthiaca*, Jacq.**OROBANCHACEÆ.****Orobanche rubra*, Sm.**LENTIBULARIÆ.****Pinguicula vulgaris*, Linn.**VERBENACEÆ.***Clerodendron Thomsonæ*, Balf., var.
Balfourii, Hort.*Verbena pulchella*, Hort. (Shuttle-
worthia pulchella, Meissn.).

LABIATÆ.

*Ajuga pyramidalis, Linn.
 Brunella
 grandiflora, Linn.
 vulgaris, Linn.
 — var. *hispida*, Hort.
 — var. *Webbiana*, Hort.
 Dracocephalum
 **grandiflorum*, Linn.
 nutans, Linn.
 parviflorum, Nutt.
 **Ruyschianum*, Linn.
 **stamineum*, Kar. et Kit.
 **Eremostachys iberica*.
 Horminum pyrenaicum, Linn.
 Hyssopus officinalis, Linn.
 Lamium
 album, Linn.
 Galeobdolon, Crantz.
 **Orvala*, Linn.
 Lycopus exaltatus, Linn.
 Marrubium
 **peregrinum*, Linn.
 vulgare, Linn.
 Melissa
 grandiflora, Linn.
 **patavina*, Benth.
 **Melittis melissophyllum*, Linn.
 Mentha
 **arvensis*, Linn.
 Requienii, Benth.
 Nepeta
 altissima, Schrank.
 **pannonica*, Jacq.
 Origanum
 **pulchellum*, Boiss. et Heldr.

Origanum—*contd.*
 **vulgare*, Linn.
 Phlomis Russeliana, Lag.
 Salvia
 argentea, Linn.
 carduacea, Benth.
 **dominica*, Linn.
 **Horminum*, Linn.
 **limbata*, Meyer.
 **nubicola*, Wall.
 obovata, Ell.
 **officinalis*, Linn.
 pratensis, Linn.
 **Regeliana*, Trautv.
 taraxacifolia, Coss.
 Verbenaca, Linn.
 Satureia
 **illyrica*, Hort.
 spicata, Visian.
 Scutellaria
 alpina, Linn.
 altaica, Fisch.
 **hastæfolia*, Linn.
 **hortensis*, Linn.
 **japonica*, Morr. et DC.
 **Stachys Betonica*, Benth.
 Teucrium
 **pyrenaicum*, Linn.
 **Scorodonia*, Linn.
 **Thymus*
 azureus, Maund.
 **micans*, Lowe.
 rotundifolium, Schrad.
 Serpyllum, Linn.

PLANTAGINEÆ.

**Littorella lacustris*, Linn.
 Plantago
 acanthiphylla, DC.
 alpina, Linn.
 **amplexicaulis*, Cav.
 arachnoidea, Schrenck.
 arborescens, Poir.
 argentea, Lamk.
 Cornuti, Gouan.
 Coronopus, Linn.
 divaricata, Zucc.
 eriostachya, Tenore.
 gentianoides, Sm.

Plantago—*contd.*
 kamtschatica, Cham.
 Lagopus, Linn.
 major, Linn.
 — var. *monstrosus*, Hort.
 — var. *rubra*, Hort.
 maritima, Linn.
 media, Linn.
 montana, Lamk.
 saxatilis, Biebrst.
 subulata, Linn.
 xorulensis, H.B.

ILLECEBRACEÆ.

Herniaria ciliata, Bab.

| *Herniaria glabra*, Linn.

AMARANTACEÆ.

Amaranthus
 *hypochondriacus, Linn.
 *— var. monstrosus.

Amaranthus—*contd.*
 mantegazzianus, Pass.
 melancholicus, Linn.

NYCTAGINEÆ.

Oxybaphus nyctagineus, Sweet.

CHENOPODIACEÆ.

Atriplex
 laciniata, Linn.
 nutans, Biebrst.
 phalome, Desf.
 Beta
 Rapa, Dum.
 vulgaris, Linn.
 Chenopodium
 aristatum, Linn.

Chenopodium—*contd.*
 Bonus-Henricus, Linn.
 ficifolium, Sm.
 petiolare (Blitumpetiolare, Lnk).
 *quercifolium, Schrad.
 virgatum (Blitum virgatum,
 Linn.).
 *Spinacia oleracea, Linn.
 *Teloxys aristata, Moq.

POLYGONACEÆ.

Polygonum
 alpinum, All.
 Bistorta, Linn.
 — var. major, Hort.
 capitatum, Don.
 sphærostachyum, Meissn.
 Pterostegia drymarioides, Fisch.
 Rheum
 hybridum, Ait.
 officinale, Baill.
 palmatum, Linn.
 — var. tanguticum, Rgl.
 Rhaponticum, Linn.
 sibiricum, Pall.

Rumex
 alpinus, Linn.
 — var. majus.
 aquaticus, Linn.
 *compactus, Hort.
 Hydrolapathum, Huds.
 nepalensis, Spr.
 Patientia, Linn.
 rupestris, Le Gall.
 sanguineus, Linn.
 sanguisorbæfolius, Hort.
 *scutatus, Linn.
 stenophyllus, Ledeb.

ARISTOLOCHIACEÆ.

Aristolochia elegans, Mast.
 Asarum
 canadense, Linn.

Asarum—*contd.*
 caudatum, Lindl.

EUPHORBIACEÆ.

Euphorbia
 glaucescens, Willd.
 *Kingii, Hort.

Euphorbia—*contd.*
 Myrsinites, Linn.
 *nicæensis, All.

URTICACEÆ.

Cannabis sativa, Linn.
 *Parietaria officinalis, Linn.
 Urtica
 *dioica, Linn.

Urtica—*contd.*
 grandidentata, Banks.
 magellanica, Poir.
 pilulifera, Linn.

ZINGIBERACEÆ.

Canna
 floribunda, Behe.
 patens, Rose.

Globba Schomburghii, Hook.
 fl.

BROMELIACEÆ.

Hoplophytum cærulescens, Morr.

HÆMADORACEÆ.

Peliosanthes, sp.

IRIDEÆ.

Aristea
 Ecklonii, Baker.
 Crocus
 *Imperati, Tenore.
 *— var. albiflos, Herb.
 *Kotschyanus, Koch.
 medius, Balbis.
 *Newberyi, Hort.
 *pulchellus, Herb.
 Sieberi, Gay.
 *sp. (Asia Minor).
 *speciosus, Biebrst.
 *tulipæfolia, Hort.
 *vallicola, Herb.
 vernus, All.
 *— var. leucorhynchus.
 — vars.
 *Homeria collina, Vent.
 Iris
 hæmatophylla, Fisch.
 Kaempferi, Sieb.

Iris—*contd.*
 lævigata, Fisch.
 — var. stricta.
 lurida, Soland.
 orientalis, Thunbg.
 prismatica, Pursh.
 rubicaulis, Hort.
 setosa, Pall.
 triflora, Balb.
 versicolor, Linn.
 — var. Kraush.
 xiphioides, Ehrh.
 Libertia grandiflora, Sweet.
 *Moræa sinensis, Lindl.
 Sisyrinchium
 *Bermudianum, Linn.
 *Engelmanii.
 grandiflorum, Dougl.
 *— var. album.
 mucronatum, Michx.
 Sparaxis pendula, Ker.

AMARYLLIDEÆ.

*Alstroemeria aurea, R. Grah.
 *Galanthus plicatus, Biebrst.

Leucoium
 vernum, Linn.

- **Leucoium vernum*, Linn., var. *carpathicum*, Herb.
 **Narcissus*
Bulbocodium, Linn., var. *citrinus*, Baker.
 **poeticus*, Linn., var. *majus*, Hort.
 *— var. *poetarum*, Haw.

Narcissus—contd.

- **poeticus*, var. *tripodalis*, Salisb. (ornatus, Haw.)
Pseudo-narcissus, Linn., sub-sp. *bi-color*, Linn.
 — sub-sp. *pumilus*, Haw.
 — sub-sp. *muticus*, Gay.
 — var. *pallidus-præcox*, Haw.

LILIACEÆ.

- Agapanthus umbellatus*, L'Hérit.
Allium
ampeloprasum, Linn., var. *Babingtonii*, Borr.
arenarium, Schrad.
 **carinatum*, Linn.
 **cœruleum*, Pall.
Cyrilli, Tenore.
Dioscoridis, Sibth. et Sm.
 — var. *Leichtlinii*.
 — var. *siculum* (*A. siculum*, Ueria).
fistulosum, Linn.
 **fragrans*, Vent.
giganteum, Rgl.
globosum, Biebrst.
 — var. *albidum*, Hort.
 **karataviense*, Rgl.
M'Nabianum, Hort.
 **multiflorum*, Vill.
 **narcissiflorum*, Vill.
neapolitanum, Cyr. (*A. liliflorum*, Zeyh.).
 **oreophyllum*, A. Meyer.
polyphyllum, Kar. et Kir.
paradoxum, G. Don.
 **serecolatum*, Hort.
stipitatum, Rgl.
subhirsutum, Linn.
vineale, Mill.
 *— var. *Kochii*, Hort.
 **Asphodelus ramosus*, Linn.
Brodiaea congesta, Sm.
Bulbine
annua, Willd.
semibarbatus, Spr.
Bulbinella
Hookerii, Benth.
Liliastrum (*Anthericum Liliastrum*, Bert.).
 — var. *major*, Hort.
Bulbocodium vernum, Linn.
Camassia
Brownii, Hort.
esculenta, Lindl.
 — var. *alba*, Hort.
 — var. *major*, Hort.

Camassia—contd.

- sp.
tardiflora, Hort.
Chionodoxa
sardensis, Hort.
 **Tmolusii*.
Chlorogalum Leichtlinii, Baker.
Clintonia Andrewsiana, Torrey.
Colchicum
autumnale, Linn.
speciosum, Stev., var. *maximum*, Hort.
Convallaria
 **majalis*, Linn.
 **Polygonatum*, Linn., var. *major*.
Erythronium
Dens-canis, Linn.
giganteum, Lindl.
grandiflorum, Hort.
Fritillaria
Meleagris, Linn.
 — var.
Helonias
bullata, Linn.
 *— var. *pallida*.
Hyacinthus
amethystinus, Linn.
 **azureus*, Baker.
 **romana*, Linn.
 **Kniphoffia caulescens*.
Lilium
canadense, Linn., var. *penduliflorum*.
 **Martagon*, Linn.
 — var. *dalmaticum*, Maly.
monadelphum, Biebrst.
polyphyllum, Don.
Littonia modesta, Hook.
Milla laxa, Baker.
Muscari
Argæa, Schott.
 **armeniaceum*, Baker.
atlanticum, Boiss. et Reut.
Maweanum, Baker.
racemosum, Mill.
Szovitsianum, Rgl.
Nartheccium americanum, Ker.

Ornithogalum	*Streptopus roseus, Michx.
*Elwesii, Hort.	Tofieldia
*nutans, Linn.	carinthiaca.
Puschkinia	glutinosa, Willd.
libanotica, Zucc., var. compacta,	Trillium grandiflorum, Salisb.
Hort.	Triteleia
scilloides, Adams.	Murrayana, Hort.
Scilla	*uniflora, Lindl.
amoena, Linn.	Tulipa
campanulata, Ait., var. rubra,	Gesneriana, Linn., var.
Hort.	pulchella, Fenzl.
nutans, Sm.	Veratrum album, Linn.
peruviana, Linn.	Zygadenus
sibirica, Andr.	canadensis, Sch.
— var. præcox.	glaucus, Nutt.
*— var. striata.	*— var. humilis.
verna, Huds.	— var. major.
*Smilacina racemosa, Desf.	

COMMELINACEÆ.

*Commelina dianthifolia, DC.	Tradescantia— <i>contd.</i>
*Tradescantia	*subaspera, Ker.
atropurpurea.	*virginica, Linn.
*elata, Lodd.	— var. alba, Hort.

JUNCACEÆ.

Juncus	Juncas— <i>contd.</i>
balticus, Willd.	trifidus, Linn.
conglomeratus, Linn.	Luzula
effusus, Linn.	*albida, DC.
— var. variegatus.	*campestris, DC.
glaucus, Ehrh.	spicata, DC.
*lamprocarpus, Ehrh.	*sylvatica, Rich.
tenuis, Willd.	

PALMÆ.

Ptychosperma elegans, Labill.

TYPHACEÆ.

Aponogeton distachyon, Thunbg. | Sparganium ramosum, Huds.

AROIDEÆ.

Arum	Arum— <i>contd.</i>
maculatum, Linn.	tenuifolium, Linn.
palestinum, Boiss.	Symplocarpus foetidus, Salisb.

ALISMACEÆ.

Alisma

Plantago, Linn.

— var. rubra, Willd.

Alisma—*contd.*

ranunculoides, Linn.

*Butomus umbellatus, Linn.

CYPERACEÆ.

Carex

*axillaris, Good. (C. Boenninghausiana), Weibe.

atrata, Linn.

binervis, Sm.

capillaris, Linn.

Drymingii, Hort.

frigida, All.

fulva, Good.

*Grahami, Boot.

*lagopodioides, Schkuhr.

Mairii, Coss.

microglochin, Wahlenb.

*ovalis, Good.

panicæa, Linn.

paniculata, Huds.

*pendula, Huds.

præcox, Jacq.

*Carex—*contd.*

rhyncophysa, Fisch. et Mey.

riparia, Curt.

stictocarpa, Sm.

sylvatica, Huds.

Vahlîi, Schkuhr.

vulpina, Linn.

Eleocharis palustris, Br.

*Eriophorum

*alpinum, Linn.

*vaginatum, Linn.

Kobresia caricina, Willd.

*Schoenus nigricans, Linn.

Scirpus

atrovirens, Willd.

*lacustris, Linn.

Tabernæmontani, Gmel.

GRAMINEÆ.

Agropyron villosum, Link. (Aegilops cordata, Linn.).

Agrostis

alba, Linn.

— var. stolonifera, Linn.

*interrupta, Linn.

Spica-venti, Linn.

vulgaris, With.

Aira

atropurpurea, Wahlenb. (Avena atropurpurea, Kunth.).

præcox, Linn.

*pulchella, Tenore.

Alopecurus

alpinus, Sm.

*arundinaceus, Poir. (A. nigricans, Hornem.)

pratensis, Linn.

variegatus, Hort.

Anthoxanthum

*aristatum, Boiss.

gracile, Bivon.

odoratum, Linn.

Arrhenatherum

*avenaceum, Beauv.

Arrhenatherum—*contd.*

— var. bulbosum (A. bulbosum, Fresl.).

Arundo acutiloba.

Avena

canariensis, Nees.

fatua, Linn.

pratensis, Linn. (A. alpina, Sm.).

*— var. paniculata (A. paniculata, Schrad.).

sempervirens, Vill.

Beckmannia erucæformis, Host.

Brachypodium

distachyum, Beauv.

sylvaticum, Beauv.

Briza

gracilis, Hort.

*maxima, Linn.

minor, Linn.

Bromus

commutatus, Schrad.

japonicus, Thunb.

maximus, Desf.

mollis, Linn.

*purpurascens, Delil.

Bromus—*contd.*

- racemosus, Linn.
 *scoparius, Desf.
 sterilis, Linn.
 tectorum, Linn.
 unioloides, H. B. et K.
 vestitus, Schrad.
 Calamagrostis
 epigeijos, Roth.
 *laxa, Host.
 Chrysopogon Gryllus (Andropogon
 Gryllus, Linn.).
 *Cinna
 *americana, Beauv.
 *mexicana, Beauv.
 Cynosurus
 cristatus, Linn.
 *— var.
 echinatus, Linn.
 elegans, Desf.
 Dactylis glomerata, Linn.
 — var. variegata.
 Desmazeria sicula, Dumort.
 Deschampsia cespitosa, Beauv.
 Elymus
 arenarius, Linn.
 *glaucus, Gray.
 sabulosus, Biebrst.
 tener, Linn.
 villosus, Muhl. b.
 Festuca
 arundinacea, Schreb.
 *borealis, Mert., Koch.
 delicatula, Lag.
 duriuscula, Linn.
 elatio, Linn.
 Hallerii, All.
 heterophylla, Haenk.
 Myurus, Linn.
 ovina, Linn.
 — var. tenuifolia.
 — var.
 picta, Kit.
 rubra, Linn.
 sciuroides, Roth.
 *thalasica, Ktz.
 uniglumis.
 *Gaudinia geminiflora, Gay.
 Glyceria aquatica, Linn.
 *Hierochloa odorata.
 Holcus mollis, Linn.
 Hordeum
 mandschurianum, Rgl.
 murinum, Linn.
 trifurcatum, Ser.
 vulgare, Linn.
 Zeocriton, Linn.

- Knappia agrostidea, Sm.
 *Koeleria
 brachystachys, DC.
 cristata, Pers.
 vallesiaca, DC.
 *Lagurus ovata, Linn.
 Lolium
 italicum, Braun.
 perenne, Linn.
 — var.
 scabrum, Presl.
 Melica
 ciliata, Linn.
 magnolica, Greu. et Godr.
 nutans, Linn.
 *uniflora, Retz.
 *Miliium effusum, Linn.
 Molinia caerulea, Moench.
 — var. variegata.
 Nardurus
 Poa, Boiss.
 tenella, Reichb.
 unilateralis, Boiss.
 Oryza sativa, Linn.
 Phalaris
 arundinacea, Linn.
 brachystachys, Link.
 canariensis, Linn.
 paradoxa, Linn.
 *trigyna, Host.
 *truncata, Guss.
 Phleum
 *arenarium, Linn.
 asperum, Vill.
 pratensis, Linn.
 Poa
 anceps, Forsk.
 Balfourii, Parn.
 caesia, Smith.
 — var. glauca.
 nemoralis, Linn.
 — var. sempervirens, Hort.
 palustris, Linn.
 Polypogon
 affinis, Brongn.
 *interruptus, H. B.
 *littoralis, Sm.
 Secale
 anatolicum, Boiss.
 *dalmaticum, Vis.
 Serrafalcus
 *divaricatus, Rohd.
 secalinus, Parl.
 vestitus, Willd.
 *Sesleria
 *caerulea, Arduin.
 *tenuifolia, Schrad.

**Setaria viridis*, Beauv.
 **Triodea decumbens*, Beauv.
Triticum
 caninum, Huds.
 dicoccum, Schrank.
 elymoides, Hornem.

Triticum—*contd.*
 pannonicum, Linn.
 Spelta, Linn.
 **ventricosum*, Tausch.
 violaceum, Hornem.

TREES AND SHRUBS.

BERBERIDEÆ.

Berberis vulgaris, Linn.
Mahonia
 Aquifolium, Nutt.

Mahonia—*contd.*
 glumacea, DC.

CRUCIFERÆ.

Vella pseudo-cytisus, Linn.

TILIACEÆ.

Tilia vulgaris, Hayne.

RUTACEÆ.

Ptelea trifoliata, Linn.

ILICINEÆ.

Ilex
 Aquifolium, Linn.
 — var. *camelliæfolium*, Hort.

Ilex—*contd.*
 Aquifolium, Linn.
 — var. *fructu lutea*, Hort.

RHAMNEÆ.

Rhamnus alnifolius, Linn.

| *Rhamnus latifolius*, L'Hérit.

SAPINDACEÆ.

Acer circinatum, Pursh. Pseudo-platanus, Linn.	Acer Pseudo-platanus, Linn., var. purpurea, Hort. Æsculus Hippocastanum, Linn.
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LEGUMINOSÆ.

Colutea arborescens, Linn. Cytisus biflorus, L'Hérit. scoparius, Link.	Laburnum alpinum, Griseb. vulgare, Griseb. Ulex europæus, Linn.
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ROSACEÆ.

Cotoneaster acuminata, Lindl. Fontanesii, Spach. frigida, Wall. Hookeriana, Hort. microphylla, Wall. sikkimensis, Hort. Simonsii, Baker. Crataegus Aronia, Bosc. coccinea, Linn. — var. acerifolia, Hort. orientalis, Bosc. Oxyacantha, Linn. — var. horrida, Hort. — var. pendula, Hort. — var. punicea, Hort. punctata, Ait. Mespilus (Lady Harwick's). Neillia opulifolia, Benth. et Hook.	Prunus Arvium, Linn. Pattonii, Hort. Pyrus americana, DC. Aria, Ehrh. Aucuparia, Gært. n. — var. fastigiata, Hort. — var. fructu lutea, Hort. baccata, Linn. latifolia, Syme. pinnatifida, Ehrh. Toringa, Hort. Rhodotyus kerrioides, Sieb. et Zucc. Rosa polyantha, Sieb. et Zucc. — var. alba. Rubus laciniatus, Willd. (Lawton's). nutkanus, Moc.
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SAXIFRAGACEÆ.

*Escallonia Phillipiana, Hort.	Ribes sanguineum, Pursh.
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ARALIACEÆ.

Aralia hispida, Michx.

CORNACEÆ.

Cornus alba, Linn. || Cornus alternifolius, Linn.

CAPRIFOLIACÆ.

Leycesteria formosa, Wall.	Sambucus— <i>contd.</i>
Symphoricarpus racemosus, Michx.	racemosa, Linn.
Sambucus	Viburnum
Fontainesii, Hort.	Lantana, Linn.
nigra, Linn.	Opulus, Linn.
— var. rubrocarpa, Hort.	Weigelia amabilis, Planch.

COMPOSITÆ.

Olearia Haastii, Hook. fil.

ERICACEÆ.

Azalea pontica, Linn.	Rhododendron— <i>contd.</i>
Gaultheria Shallon, Pursh.	daphnoides, Hort.
Kalmia angustifolia, Linn.	ferrugineum, Linn.
Ledum palustre, Linn.	— var. album, Hort.
Pieris floribunda, Benth. et Hook. fil.	glaucum, Don.
Rhododendron	hirsutum, Linn.
campanulatum, Don.	lepidotum, Wall.
catawbiense, Michx.	ponticum, Linn.
caucasicum, Pall.	punctatum, Andr.
cinnabarinum, Hook. fil.	

OLEACEÆ.

Syringa vulgaris, Linn.

SCROPHULARINEÆ.

Veronica Traversii, Hook. fil.

THYMELÆACEÆ.

Daphne Mezereum, Lindl., var. flore albo, Hort.

ELÆAGNACEÆ.

Elæagnus odoratus, Hort., var. edulis.

CUPULIFERÆ.

Alnus	Betula
cordifolia, Lodd.	alba, Linn.
glutinosa, Gærtn.	— var. pendula, Sm.

CONIFERÆ.

Chamæcyparis
 Lawsoniana, Parl.
 nutkæensis, Spach.
 Pinus parviflora, Sieb.

Taxus	
	adpressa, Knight.
	baccata, Linn.

ISAAC BAYLEY BALFOUR,
 Keeper.

EDINBURGH, *January* 1893.

ROBERT LINDSAY,
 Curator of the Garden.

A. D. RICHARDSON,
 Foreman in charge of the
 Arboretum.

ALEX. ANDERSON,
 Foreman in charge of the Herbaceous
 Department.









ROYAL BOTANIC GARDEN,
EDINBURGH

LIST OF SEEDS

COLLECTED DURING 1893.



Mo. Bot. Gard. n.
1894

PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,

By NEILL & COMPANY, EDINBURGH,

1894.





LIST OF SEEDS
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HERBACEOUS PLANTS.

- | | |
|---|---|
| Acæna argentea, Ruiz. et Pav.
inermis, Hook. fil.
microphylla, Hook. fil.
myriophylla, Lindl.
Sanguisorbæ, Vahl.
— var. sarmentosa. | Alisma Plantago, Linn.
— — var. rubra.
ranunculoides, Linn. |
| Achillea Millefolium, Linn.
— var. roseum.
— — strictum.
nobilis, Linn. | Allium ampeloprasum, Linn. var.
Babingtonii, Borr.
arenarium, Schrad.
carinatum, Linn.
descendens, Linn.
Dioscoridis, Sibth. et Sm.
fistulosum, Linn.
flavum, Linn. var. pulchellum.
globosum, Biebrst. var. album.
M'Leanii, Baker.
neapolitanum, Cyr.
paradoxum, G. Don.
polyphyllum, Kar. et Kit.
rubens, Schrad.
Scorodoprasum, Linn.
serecolatum, Hort.
stipitatum, Regel.
strictum, Schrad.
tenuifolium, Frivald.
vineale, Mill.
— var. Kochii. |
| Aconitum Anthora, Linn.
eminens, Koch.
heterophyllum, Wall.
longigaleatum, Hort.
Lycoctonum, Linn.
— var. moldavicum.
— — septentrionale.
— — var. alba. | Alopecurus arundinaceus, Poir.
lasiostachyus, Link.
pratensis, Linn.
— var. variegatus. |
| Actæa spicata, Linn.
— var. alba.
— — rubra, Michx. | Althæa ficifolia, Cav.
Hohenackeri, Boiss. et Huet.
Kragujevacensis, Pancic.
pallida, Waldst. et Kit. |
| Adenophora stylosa, Fisch.
Adonis pyrenaica, DC.
vernalis, Willd. | Alyssum gemonense, Linn.
podolicum, Benth. et Hook.
rostratum, Stev.
saxatilis, Linn.
spinosum, Linn.
tortuosum, Rupr. |
| Æthionema ovalifolium, Boiss.
Agasyllis caucasicus, Spreng.
Agrimonia agrimonioides, Linn.
Eupatoria, Linn.
nepalensis, D. Don. | |
| Agrostis alba, Linn. var. stolonifera.
nebulosa, Boiss.
vulgaris, With. | |
| Alchemilla alpina, Linn, var. con-
juncta.
montana, Willd.
pubescens, Biebrst.
vulgaris, Linn. | |
| Alfredia cernua, Cass. | |

Amarantus caudatus, Linn.
 — var. *albiflorus*.
glomeratus, Otto.
hypochondriacus, Linn.
 — var. *pyramidalis*.
mantegazzianus, Pass.
paniculatus, Linn.
retroflexus, Linn.
Ampelodesma tenax, Link.
Anagallis arvensis, Linn.
Anchusa sempervirens, Linn.
 sikkimensis, C. B. Clarke.
Androsace lactea, Linn.
 lactiflora, Hort.
 Laggerii, Huet.
 septentrionale, Linn. var.
Anemone alpina, Linn.
 — var. *sulphurea*, DC.
 baikalensis, Hort.
 decapetala, Linn.
 narcissiflora, Linn. var.
 palmata, Linn.
 patens, Linn.
 Pulsatilla, Linn.
 rivularis, Buchan.
 umbellata, Willd.
Angelica Gingidium, Hook. fil.
Anisodus luridus, Link.
Antennaria dioica, Gaertn.
Anthemis Chia, Linn.
 tinctoria, Linn.
 — var. *discoidea*.
Anthericum Liliago, Linn.
 — var. *algeriense*.
 Liliastrum, Bert.
Anthoxanthum gracile, Bivon.
Anthriscus Cerefolium, Hoffm.
 sylvestris, Hoffm.
Anthyllis tetraphylla, Linn.
 Vulneraria, Linn.
 — var. *rubra*, Hort.
Antirrhinum Asarina, Linn.
 majus, Linn.
 numidicum, Hort.
Aponogeton distachyon, Thunbg.
Aquilegia atropurpurea, Willd.
 Burgeriana, Sieb. et Zucc.
 californica, A. Gray, var. *alba*.
 chrysantha, A. Gray.
 coerulea, James.
 Einseleana, Fr. Schultz.
 flavescens, S. Watson.

Aquilegia—contd.

glandulosa, Fisch.
 — var. *jucunda*.
 grata, Maly.
 Hulkeana, Hort.
 Kitaibeli, Schott.
 lutea, Lamk.
 pyrenaica, DC.
 vervoeniana, Hort.
 viridiflora, Pall.
 vulgaris, Linn.
Arabis alpestris, Schleich. et Reichb.
 anachordica, Hort.
 bellidifolia, Jacq.
 fladnicensis, Hort.
 japonica, Regel.
 lucida, Linn. fil.
 muralis, Bertol.
 petræa, Lamk.
 sagittata, DC.
 Soyeri, Reut. et Huet.
 stricta, Huds.
 turrita, Linn.
Aralia hispida, Michx.
Archangelica officinalis, Hoffm.
Arctium Bardana, Willd.
 majus, Schk.
Arenaria gothica, Fries.
 graminifolia, Schrad.
 saxatilis, Linn.
 serpyllifolia, Linn.
 stricta, Michx.
Argemone speciosa, Hort.
Armeria alpina, Willd.
 berlingensis, Daveau.
 bupleuroides, Hort.
 cæspitosa, Boiss.
 canariensis, Boiss.
 — var. *rumelica*.
 dianthifolia, Hort.
 Duriæii, Boiss.
 fasciculata, Willd.
 filicaulis, Boiss.
 longearistata, Boiss. et Reut.
 longibracteata, Hort.
 majellensis, Boiss.
 maritima, Willd.
 mauritanica, Wallr.
 — var. *alba*.
 pinifolia, Link.
 plantaginea, Willd.

Armeria—contd.

- pubescens*, Link.
splendens, Webb.
Welwitschii, Boiss.
Arnica montana, Linn.
Arracacia arguta, Benth. et Hook.
Arrhenatherum avenaceum, Beauv.
 — var. *bulbosum*.
 Thorei, Desm.
Artemisia campestris, Linn.
 desertorum, Spreng.
 græca, Hort.
 rupestris, Linn.
 sacrorum, Ledeb.
 vulgaris, Linn.
Arum maculatum, Linn.
 palæstinum, Boiss.
Arundo acutiloba, Hort.
Asarum europæum, Linn.
Asparagus officinalis, Linn.
Asperula arvensis, Linn.
 cynanchica, Linn.
 lævigata, Linn.
Asphodelus ramosus, Linn.
Aster acris, Linn.
 alpinus, Linn.
 — var. *albus*.
 — — *speciosus*.
 falcatus, Lindl.
 Fortunei, Hort.
 Lindleyanus, Torr. et Gray.
 paniculatus, Lamk.
 sibiricus, Linn.
 Thomsoni, C. B. Clarke.
Astragalus bicolor, Lamk.
 chlorostachys, Lindl.
 Cicer, Linn.
 Glycyphyllos, Linn.
 lapponica, Hort.
 monspessulanus, Linn.
 vicioides, Ledeb.
Astrantia major, Linn.
Astrocarpus sesamoides, DC.
Atriplex patula, Linn., var. *Babingtonii*.
Atropa Belladonna, Linn.
 — var. *fructu flava*, Hort.
Aubrietia deltoidea, DC.
 — var. *cœlestis*, Hort.
 — — *columnæa*, Hort.
 — — *græca*, Griseb.
 — — *grandiflora*, Hort.
 — — *Pinardii*, Hort.

Avena

- fatua*, Linn.
pratensis, Linn.
 — var. *planiculmis*.
pubescens, Linn.

Bahia lanata, Nutt.
Ballota hispanica, Benth.
 italica, Benth.
Baptisia australis, R.Br.
 exaltata, Sweet.
 leucophæa, Nutt.
 lutea, Hort.
Barbarea altissima, Hort.
 arcuata, Rchb.
 vulgaris, R.Br.
Bartonia aurea, Lindl.
Beckmannia erucæformis, Host.
Beta maritima, Linn.
Bidens connata, Muhl.
 cordifolia, Sch.
 Novæ-Caledoniæ, Forst.
Biscutella cichoriifolia, Loisel.
 ciliata, DC.
 didyma, Linn., var. *columnæa*.
 lævigata, Linn.
Blumenbachia insignis, Schrad.
Borago officinalis, Linn.
Boykinia aconitifolia, Nutt.
 — var. *major*.
Brachycome Sinclairii, Hook. fl.
Brachypodium pinnatum, Beauv.
Brassica alba, Boiss.
 lanceolata, Lange.
 Napus, Linn.
 nigra, Koch.
 Sinapistrum, Boiss.
Braya alpina, Sternb.
Briza gracilis, Hort.
 maxima, Linn.
 minor, Linn.
Brodiaea congesta, Sm.
Bromus adoensis, Hochst.
 congestus, Hort.
 sylvatica, Pall.
 tectorum, Linn.
Brunella grandiflora, Linn.
 hyssopifolia, Linn.
 laciniata, Linn.
 vulgaris, Linn. var. *hispida*.
 — var. *Webbiana*, Hort.

Bryonia dioica, Jacq.
 Bulbine alooides, Willd.
 Bulbinella Hookeri, Colenso.
 Bunias orientalis, Linn.
 Bupleurum petræum Linn.
 protractum, Hoffmgg., et Link.
 ranunculoides, Linn.
 rotundifolia, Linn.
 Butomus umbellatus, Linn.

Calamagrostis epigeijos, Roth.
 Calamintha Clinopodium, Bth.
 Calandrina Andrewsii, Sweet.
 linearifolia, DC.
 Calceolaria mexicana, Benth.
 Calendula officinalis, Linn.
 stellata, Cav.
 Caltha palustris, Linn.
 — var. biflora.
 sylvestris, Hort.
 Calystegia sepium, R. Br.
 Camassia Brownii, Hort.
 esculenta, Lindl.
 — var. alba.
 — — major.
 tardiflora, Hort.
 Camelina sativa, Crantz.
 sylvestris, Wallr. var. microcarpa.
 Campanula abietina, Griseb. et
 Schrenk.
 barbata, Linn.
 Baumgartenii, Becker.
 cæspitosa, Scop.
 carpatica, Jacq.
 — var. alba.
 collina, Biebrst.
 elegans, Roem. et Schult.
 glomerata, Linn.
 — var. lilacina.
 Grossekii, Heuffl.
 latifolia, Linn.
 — var. macrantha.
 — — — alba.
 medium, Linn.
 persicifolia, Linn.
 — var. alba.
 — — grandis.
 pulcherrima, Schrank. et Zeyh.
 punctata, Lamk.
 rapunculoides, Linn.
 rotundifolia, Linn.
 — var. pluripetala.
 sarmatica, Ker. Gawl.

Campanula—*contd.*
 speciosa, Hornem.
 Speculum, Linn.
 thyrsoides, Linn.
 Trachelium, Linn.
 valdensis, All.
 Cannabis gigantea, Hcrt.
 sativa, Linn.
 Capsella Bursa-pastoris, Medic.
 procumbens, Fries.
 Carbenia benedicta, Adans.
 Carduus defloratus, Linn.
 Carex anceps, Muhl.
 aquatilis, Wahl.
 atrata, Linn.
 binervis, Sm.
 capillaris, Linn.
 caucasica, Stev.
 Drymingii, Hort.
 frigida, All.
 fulva, Good.
 Grayii, Carey.
 Mairii, Coss.
 microglochin, Wahlenb.
 ovalis, Good.
 paniculata, Huds.
 pilulifera, Linn.
 riparia, Curt.
 stictocarpa, Sm.
 straminea, Willd.
 Vahlia, Schkuhr.
 vulpina, Linn.
 Carum Bulbocastanum, Koch.
 Cathcartia villosa, Hook. fil.
 Celsia laciniata, Poir.
 Centaurea alpina, Linn.
 calcitrapoides, Linn.
 centauroides, Linn.
 cinerea, Lamk.
 Clementei, Boiss.
 Cyanus, Linn.
 dealbata, Willd.
 Debeauxi, Hort.
 elata, Poir.
 græca, Boiss.
 macrocephala, Muss.
 oleraceus, Linn.
 orientalis, Linn. var. rubra.
 pallida, Frivald, var. gigantea.
 pectinata, Linn.
 Phrygia, Linn.
 ragusina, Linn. var. candidis-
 sima.
 Rhapontica, Linn.
 quinquifolia, Hort.

- Centaurea*—*contd.*
scabiosa, Linn.
sulphurea, Willd.
Centranthus ruber, DC.
Cephalaria tatarica, Schrad.
Cerastium Mæsiacum, Frivald.
Cerintho alpina, Kit.
minor, Linn.
retorta, Sibth. et Sm.
Chærophyllum aromaticum, Jacq.
nodosum, Crantz.
Chardinia xeranthemoides, Desf.
Cheiranthus Allionii, Hort.
Cheiri, Linn.
Senoneri, Heldr. et Sart.
Chelidonium majus, Linn.
— var. *grandiflorum*.
— — *laciniatum*.
Chenopodium Bonus - Henricus,
Linn.
foetidum, Schrad.
Frankemanum, F. Muell.
mitrariaceum, Hort.
Quinoa, Willd.
Chionodoxa Luciliæ, Boiss.
Chrysanthemum atratum, Linn.
rotundifolium, Waldst. et Kit.
Roxburghii, Desf.
segetum, Linn. var. *grandi-*
florum.
tricolor, Hort.
tripteris, Hort.
Chrysopogon Gryllus, Trin.
Cichorium Intybus, Linn.
Cineraria concolor, Hort.
geifolia, Linn.
Cinna americana, Beauv.
mexicana, Beauv.
Cirsium horridum, Biebrst.
pannonicum, DC.
Cistus laurifolius, Linn.
Clarkia elegans, Lindl.
pulchella, Pursh.
Claytonia perfoliata, Don.
sibirica, Linn.
Clematis angustifolius, Jacq.
diversifolia, Gilib.
erecta, All.
integrifolia, Linn.
Clintonia Andrewsiana, Torrey.
Clypeola Jonthlaspi, Linn.
Cnicus arvensis, Hoffm.
atropurpureus, Hort.
centauroides, Linn.
- Cnicus*—*contd.*
elatus, Hort.
eriophorus, Roth.
flavispinus, Ball.
græcus, Hort.
heterophyllus, Roth.
pannonicus, Host. var. *divari-*
catus.
rigidus, Hort.
serrulatus, Biebrst.
Cochlearia officinalis, Linn.
saxatilis, Lamk.
Codonopsis ovata, Benth.
Colchicum crociflorum, Sims.
Collomia coccinea, Lehm.
Collinsia bicolor, Benth.
grandiflora, Dougl.
Commelina kamtschatica, Hort.
Convallaria majalis, Linn.
Convolvulus siculus, Linn.
tricolor, Linn.
Coptis trifolia, Salisb.
Cortusa Matthioli, Linn.
Corydalis glauca, Pers. var. *rosea*,
Hort.
nobilis, Pers.
Cotoneaster horizontalis, Decne.
thymifolia, Hort.
Cotyledon Umbilicus, Linn.
Crambe maritima, Linn.
Craspedia Richea, Cass.
Cratoxylon Blancoi, Blume.
Crepis aurea, Cass.
chrysantha, Froel.
Crocus medius, Balbis.
vernus, All.
— var.
Crucianella stylosa, Trin.
Cyclamen hederæfolium, Willd.
Cynanchum nigrum, Linn.
Cynoglossum magellense, Tenore.
- Daboecia polifolia*, Don.
— var. *alba*.
Dactylis glomerata, Linn.
— var. *aurea*.
— — *variegata*.
Datura fastuosa, Linn.
foetidum, Rafin.
inermis, Jacq.
Leichardtii, Fisch. et Mey.

- Datura*—*contd.*
muricata, Link.
Stramonium, Linn.
— var. *Tatula*, Hort.
- Delphinium* *Ajacis*, Reichb.
altissimum, Wall.
Brunonianum, Royle.
cashmirianum, Royle.
crassifolium, Schrad., var.
turkestanicum.
formosum, Boiss. et Reut.
hybridum, Steph.
Maackianum, Regel.
macranthum.
Nahamah, Hort.
nudicaule, Torr. et Gray.
palmatifidum, DC.
velutinum, Bert.
Wheelerii, Hort.
- Demazeria sicula*, Dum.
- Deschampsia cæspitosa*, Beauv.
- Dianthus alpinus*, Linn.
arborescens, Linn.
arenarius, Linn.
asper, Willd.
Balbisii, Ser.
barbatus, Linn.
cæsius, Sm.
carthusianorum, Linn.
caucasicus, Biebrst.
corsicus, Fisch.
glacialis, Hænke.
grandiflorus, Poir.
hæmatocalyx, Boiss. et Heldr.
microlepis, Boiss.
monspessulanus, Linn.
multipunctatus, Ser.
neglectus, Loisl.
pelviformis, Heuff.
petræus, Waldst. et Kit.
plumarius, Linn., sub. sp. sero-
tinus, Waldst. et Kit.
polymorphus, Biebrst.
proliferus, Linn.
pungens, Linn.
Simsii, Hort.
squarrosus, Biebrst.
superbus, Linn.
superbus × *barbatus*.
sylvestris, Wulf.
trifasciculatus, Kit.
viscidus, Bory. et Chaub.
- Dictamnus albus*, Linn.
— var. *ruber*.
tauricus, Hort.
- Digitalis lutea*, Linn.
purpurea, Linn.
- Diplotaxis eruroides*, DC.
viminea, DC.
- Dipsacus centaurifolia*, Hort.
ferox, Linn.
Fullonum, Linn.
laciniatus, Linn.
sylvestris, Linn.
- Dodecatheon integrifolia*, Michx.
- Draba Aizoon*, Wahl.
altiacca, Bunge.
alpina, Linn.
Gmelini, Adams.
incana, Linn.
rupestris, R.Br.
- Dracocephalum Ruyschianum*, Linn.
speciosum, Benth.
- Dryas octopetala*, Linn.
— var. *minor*.
- Echinops azureus*, Hort.
humilis, Biebrst.
microcephalus, Sibth. et Sm.
spinosus, Linn.
strictus, Biebrst.
- Echium violaceum*, Linn.
- Eleocharis palustris*, Br.
- Elsholtzia cristata*, Willd.
- Elymus arenarius*, Linn.
condensatus, J. et C. Presl.
sibiricus, Linn.
sabulosus, Biebrst.
tener, Linn.
villosus, Muhl.
- Emex spinosa*, Camb.
- Epilobium alsinifolium*, Vill.
angustifolium, Linn.
Dodonæi, Vill.
— var. *Fleischerii*.
glandulosum, Lehm.
hirsutum, Linn.
hypericifolium, Tausch.
latifolium, Linn.
microphyllum, A. Rich.
nummularifolium, R. Cunn.
obscurum, Schreb.
pedunculare, A. Cunn.
virgatum, A. Cunn.
- Eranthis hyemalis*, Salisb.
- Eremostachys laciniata*, Bunge.
- Erica cinerea*, Linn. var. *atropurpurea*.
— var. *bicolor*.
vagans, Linn. var. *alba minor*.

- Erigeron glabellum, Nutt., var. molle.
 multiradiatus, Benth.
 Roylei, DC.
 speciosa, DC.
 Erinus hispanicus, Pers., var. albus.
 Eriophorum alpinum, Linn.
 vaginatum, Linn.
 Eritrichium corniculatum, Lamk.
 Erodium aconitifolium, L'Herit.
 Manescavi, Coss.
 Eryngium agavæfolium, Delar.
 alpinum, Linn.
 amethystinum, Linn.
 dichotomum, Desf.
 falcatum, Delar.
 macrocalyx, Schrenk.
 maritimum, Linn.
 planum, Linn.
 Wrightii, A. Gray.
 Erysimum canescens, Roth.
 cheiranthoides, Linn.
 hieracifolium, Linn.
 latifolium, Hort.
 Marshallianum, Andrz.
 ochroleucum, DC.
 Perofskianum, Fisch. et Mey.
 Erythronium grandiflorum, Pursh.
 Eschscholzia californica, Cham.
 — var. mandarin, Hort.
 — var. Douglasii, Benth.
 Eupatorium cannabinum, Linn.
 glechonophyllum, Less.
 purpureum, Linn.
 sessilifolium, Linn.
 Euphorbia Myrsinites, Linn.
- Fedia cornucopia, Vald.
 Ferula Assa-foetida, Linn.
 Festuca amethystina, Linn.
 arundinacea, Vill.
 duriuscula, Linn.
 elatior, Linn.
 — var. loliacea.
 Halleri, All.
 heterophylla, Lamk.
 indigesta, Boiss.
 Myuros, Linn.
 ovina, Linn.
 — var. tenuifolia.
 — — sylvatica.
 Pancici, Hack.
- Festuca—*contd.*
 pichinchaë, Hort.
 pulchella, Schrad.
 rubra, Linn.
 varia, Hænke.
 Fritillaria Meleagris, Linn.
 Funkia lancifolia, Spreng.
 marginata, Sieb.
 Sieboldii, Lindl.
- Gaillardia maxima, Hort.
 pulchella, Fouger.
 splendidissima, Hort.
 Galega bicolor, Boiss. et Haussk.
 officinalis, Linn.
 Galeopsis foetida, Hort.
 Galium boreale, Linn.
 Mollugo, Linn.
 parisiense, Linn.
 saxatile, Linn.
 verum, Linn.
 Galtonia candicans, Decne.
 Gaultheria carnea, Hort.
 Genista germanica, Linn.
 sagittalis, Linn.
 tinctoria, Linn., var. prostrata.
 Gentiana acaulis, Linn.
 — var. Kochiana, Pers.
 albiflora, Schur.
 Andrewsii, Griseb.
 asclepiadea, Linn., var. alba.
 brevidens, Franch et Sav.
 Burseri, Lapeyr.
 cruciata, Linn.
 lutea, Linn.
 ornata, Wall.
 phlogifolia, Schott et Kotschy.
 purpurea, Linn.
 Saponaria, Linn.
 scabra, Bunge.
 septemfida, Pall.
 — var. cordifolia, C. Koch.
 tibetica, King.
 verna, Linn.
 Wallichii, Hort.
 Geranium armenum, Boiss.
 balkanum, Hort.
 dahuricum, DC.
 Lambertii, Sweet.
 lancastricense, With.
 macrorrhizum, Linn.

Geranium—contd.

- maculatum*, Linn.
pratense, Linn.
 — var. *alba*.
sanguineum, Linn.
Wallichianum, Sweet.
Wilfredi, Maxim.
Gerbera Kunzeana, A. Br. et
 Aschers.
Geum altaicum, Bess.
coccineum, Lindl.
elatum, Wall.
Grahamii, Steud.
intermedium, Ehrh.
Laxmanni, Gaertn.
miniatum, Hort.
nutans, Hort.
parviflorum, Comm.
rivale, Linn.
strictum, Soland.
Gilia achilleæfolia, Benth.
alba, Hort.
macrantha, Steud, var. *aurea*.
nivalis, Hort.
parviflora, Spreng.
tricolor, Benth.
Glaucium squamigerum, Kar. et Kir.
tricolor, Linn.
Glyceria aquatica, Linn.
maritima, Mert. et Koch.
Graphephorum arundinaceum, As-
 chers.
Grindelia integrifolia, DC.
Gypsophila cerastioides, D. Don.
elegans, Biebrst.
perfoliata, Linn.
Hablitzia tamnoides, Biebrst.
Hedysarum obscurum, Linn.
Helianthella uniflora, Torr. et Gray.
Helianthemum vulgare, Gaertn.
 — var. *Garibaldi*, Hort.
 — — *The Bride*, Hort.
Helianthus decapetalus, Linn.
occidentalis, Riddel.
Helichrysum bracteatum, Willd.
Helleborus foetidus, Linn.
Helonias bullata, Linn.
 — — var. *pallida*.
Hepatica triloba, Chaix.
Heracleum giganteum, Fisch. var.
diversifolium, Wall.
Sphondylium, Linn.
Hesperis fragrans, Fisch.
tristis, Linn.

- Heuchera americana*, Linn.
Arlei, Hort.
cylindrica, Lindl.
Drummondii, Hort.
laxa, Hort.
obtusissima, Regel et Rach.
pubescens, Pursh.
sanguinea, Engelm.
 — var.
spicata, Hort.
undulata, Regel et Rach.
Hieracium amplexicaule, Linn.
andryaloides, Vill.
angulosum, Linn.
balkanum, Uechtr.
bupleuroides, C.C. Gmel.
chlorocephalum, Wimm.
collinum, Fries.
cydoniæfolium, Vill.
foliosum, Waldst. et Kit.
glomeratum, Froel.
humile, Jacq.
intybaceum, Jacq.
Lagascae, Hort.
nigrescens, Willd.
phlomoides, Froel.
præmorsum, Linn.
pyrenaicum, Jord.
saxatile, Jacq.
strictum, Frivald.
sylvaticum, Smith.
vulgatum, Fries.
Holcus lanatus, Linn.
Homogyne alpinum, Cass.
Hordeum bulbosum, Linn.
himalayense, Schult.
jubatum, Linn.
Horminum pyrenaicum, Linn.
Hyacinthus amethystinus, Linn.
Hyoscyamus niger, Linn.
reticulatus, Linn.
Hypecoum grandiflorum, Benth.
Hypericum Androsæmum, Linn.
Coris, Linn.
Gebleri, Ledeb.
hirsutum, Linn.
perforatum, Linn.
pulchrum, Linn.
quadrangulum, Linn., var.
dubium.
trigonum, Hort.
Hypochaeris apargioides, Hook. et
 Arn.
arachnoidea, Linn.
Hyssopus officinalis, Linn.

- Iberis corifolia*, Sweet.
semperflorens, Linn.
sempervirens, Linn.
superba, Hort.
Tenoreana, DC.
umbellata, Linn.
Impatiens Noli-me-tangere, Linn.
parviflora, DC.
Roylei, Walp.
scabrida, DC.
Inula glandulosa, Willd.
Helenium, Linn.
Hookeri, Clarke.
Iris germanica, Linn., var. *asiatica*.
Gueldenstaedtiana, Lepech.,
var. *olbiensis*.
laevigata, Fisch.
lurida, Soland.
prismatica, Pursh.
Pseudacorus, Linn.
setosa, Pall.
sibirica, Linn.
— var. *orientalis*.
— — *sanguinea*.
— var.
versicolor, Linn.
xiphioides, Ehrh.
— var.
Isatis hebecarpa, DC.
microcarpa, F. Gay.
præcox, Ledeb.
Isopyrum fumarioides, Linn.

Jasione montana, Linn.
Juncus balticus, Willd.
conglomeratus, Linn.
effusus, Linn.
— var. *lutea*.
lamprocarpus, Ehrh.
supinus, Moench.
tenuis, Willd.
trifidus, Linn.
Jurinea polyclonos, DC.

Kentrophyllum leucocaulon, DC.
Knappia agrostidea, Sm.
Knautia arvensis, Linn.
Kobresia caricina, Willd.
Koeleria Barrelieri, Ten.
cristata, Pers.
laxa, Link.
valesiaca, DC.

Lactuca virosa, Linn.
Lallemantia peltata, Fisch. et Mey.
Lamarckia aurea, Moench.
Lamium Galeobdolon, Crantz.
Lappa intermedia, Reichb. f.
Lapsana grandiflora, Bbrst.
Laserpitium alatum, Linn.
aquilegifolium, DC.
crithmifolium, Link.
Lathyrus angustifolius, Schkr.
Armitageanus, Westc.
cyanus, Koch.
Drummondii, Hort.
elegans, Vogel.
flaccidus, Hort.
Gargoni, Parl.
laevigatus, Waldst. et Kit.
Lowii, Hort.
maritimus, Big.
niger, Wimm.
polyanthus, Boiss. et Bl.
vernus, Bernb.
Lavatera cretica, Linn.
punctata, All.
thuringiaca, Linn.
trimestris, Linn.
Leontopodium alpinum, Cass.
Leonurus Cardiaca, Linn.
glaucescens, Bunge.
marrubiastrum, Linn.
villosa, Desf.
Lepidium crassifolium, Waldst. et
Kit.
densiflorum, Schrad.
ruderales, Linn.
sativum, Linn.
Smithii, Hook.
Leptosiphon androsaceus, Benth.
Liatris odoratissima, Willd.
pilosa, Willd.
pumila, Lodd.
Libertia grandiflora, Sweet.
Ligularia macrophylla, DC.
Lilium chalcedonicum, Linn.
Limnanthes alba, Hort.
Douglasii, R.Br.
Linaria alpina, DC.
maroccana, Hook. fil.
multipunctata, Hoffmsgg. et
Lk.
peloponnesiaca, B. et Heldr.
pyrenaica, DC.
vulgaris, Mill.

- Linum austriacum*, Linn.
capitatum, Kit. et Schult.
diffusum, Schrad. et Schult.
flavum, Linn.
grandiflorum, Desf., var.
rubrum.
Mulleri, Moris.
nervosum, Waldst. et Kit.
perenne, Linn.
usitatissimum, Linn.
— var. *album*.
— — *grandiflorum*.
Lithospermum latifolium, Michx.
Lobelia campanuloides, Thunbg.
Lolium italicum, A. Br.
lepturoides, Boiss.
perenne, Linn., var. *monstrosum*.
Lophanthes nepetioides, Benth.
rugosus, Fisch. et Mey.
Lotus corniculatus, Linn.
Lunaria biennis, Linn.
Lupinus Chamissonis, Eschsch.
Douglasii, Agardh.
guatemalensis, Hort.
littoralis, Dougl.
mutabilis, Sweet.
nootkatensis, Donn.
perennis, Lindl.
polyphyllus, Lindl.
victoria, Br.
Luzula albida, DC.
campestris, DC.
Fosteri, DC.
nivea, Desv.
pilosa, Willd.
spicata, DC.
sylvatica, Rich.
Lychnis alpinus, Linn.
chalcedonica, Linn.
— var. *alba*.
diurna, Sibth.
Flos-cuculi, Linn.
Flos-jovis, Desv.
macrocarpa, Boiss.
nemoralis, Heuff.
Sartori, Hort.
Sieboldii, Max.
viscaria, Linn., var. *alba*.
— var. *purpurea*.
vespertina, Sm.
Lycopus exaltatus, Linn.
Lysimachia affinis, Bunge.
- Lythrum hirsutum*, Hort.
Salicaria, Linn.
— var. *grandiflorum*.
— — *pubescens*.
tomentosum, Mill.
- Macrotomia echioides*, Linn.
Magydaris panacina, DC.
Malcolmia maritima, R.Br.
Malope grandiflora, Hort.
Malva Durieui, Spach.
mareotica, Delil.
moschata, Linn.
— var. *alba*.
nicæensis, All.
— var. *Tenoreana*.
pulchella, Bernh.
sylvestris, Linn.
verticillatus, Linn.
Marrubium vulgare, Linn.
Matricaria Parthenium, Linn.
Meconopsis cambrica, Vig.
— var. *aurantiaca*, Hort.
nepalensis, DC.
Wallichii, Hook.
Medicago ciliaris, Willd.
echinus, DC.
elegans, Linn.
falcata, Linn.
lupulina, Linn.
orbicularis, Willd.
sativa, Linn.
terebellum, Willd.
Melica altissima, Linn.
Magnolii, Gren. et Godr.
nutans, Linn.
uniflora, Retz.
Melilotus alba, Desr.
longifolius, Tenore.
officinalis, Desr.
Melissa patavina, Benth.
Melittis Melissophyllum, Linn.
Mentha arvensis, Linn.
canescens, Roth., Sieb.
latifolia, Host.
rotundifolia, Linn.
Menyanthes trifoliata, Linn.
Mertensia oblongifolia, G. Don.
Mesembryanthemum tricolor, Willd.
Meum athamanticum, Jacq.
Milla laxa, Baker.
Mimulus cardinalis, Dougl.
Mœhringia muscosa, Linn.

- Molinia coerulea*, Moench.
Momordica Elaterium, Linn.
Monarda Bradburyana, Beck.
Montbretia Pottsii, Baker.
Morina longifolia, Wall.
Muretia tanaicensis, Boiss.
Muscari armeniacum, Baker.
 atlanticum, Boiss. et Reut.
 Maweana, Baker.
 racemosa, Mill.
 Szovitsianum, Rgl.
Myosotis alpestris, Schmidt.
 arvensis, Sibth.
 australis, R. Br.
 palustris, With.
Myrrhis odorata, Scop.
- Narcissus bicolor*, Linn., var.
 Horsfieldii.
 — sub-sp. *muticus*.
 incomparabilis, Mill.
 juncifolius, Lag.
 pallida, Poir.
 — var. *præcox*.
 poeticus, Linn., var. *tripodalis*.
Nardostachys Jatamansi, DC.
Nepeta altissima, Schrank.
 Mussini, Biebrst.
 pannonica, Jacq.
Nesæa triflora, H.B.K.
 verticillata, H.B.K.
Nicotiana rustica, Linn.
Nigella corniculata, DC.
 pygmæa, Pers.
 sativa, Linn.
Nolana atriplicifolia, D. Don.
Nuttallia pedata, Dicks.
- Œnothera biennis*, Linn.
 campylocalyx, K. et B.
 concinna, Spach.
 fruticosa, Linn.
 glauca, Michx.
 — var. *Fraseri*.
 Lindleyana, Dougl.
 muricata, Linn.
 pumila, Linn.
 Sellowii, Link.
Œnanthe globulosa, Linn.
 Jordani, Ten.
 peucedanifolia, Poll.
 silaiifolia, Heufl.
- Omphalodes linifolia*, Moench.
Onobrychis sativus, Linn.
Ononis arvensis, Linn.
 crotalarioides, Coss.
 hircina, Jacq.
 repens, Linn.
 rotundifolia, Linn.
 spinosa, Linn.
Onopordon Acanthium, Linn.
 acaule, Linn.
 alexandrinum, Boiss.
Origanum humile, Poir.
 pallidum, Desf.
 pulchellum, Boiss. et Heldr.
 vulgare, Linn.
Ornithogalum Elwesii, Hort.
 pyramidale, Linn.
Oxalis corniculatus, Linn.
 tropæoloides, Hook.
Oxyria didyma, Hill.
Oxytropis campestris, DC.
 lactea, Hort.
 uralensis, DC.
- Pæonia corallina*, Retz.
 officinalis, Retz.
Palavia flexuosa, Mart.
Papaver alpinum, Linn.
 armeniacum, Lam.
 croceum, Ledeb.
 murcelli, var. Van Houtte.
 nudicaule, Linn.
 orientale, Linn.
 — var. *bracteatum*, Lindl.
 persicum, Lindl.
 pilosum, Sibth.
 — var. *Heldreichii*, Boiss.
 pinnatifidum, Moris.
 pyrenaicum, Willd.
 Rhœas, Linn.
 rupifragum, Boiss.
 — var. *atlanticum*, Ball.
 somniferum, Linn.
- Parietaria diffusa*, Mert. et Koch.
 erecta, Mert. et Koch.
Parnassia nubicola, Wall.
 palustris, Linn.
Pastinaca Fleischmanni, Hoffm.
 lucida, Linn.
Peliosanthes sp.
Pentstemon confertum, Dougl.
 Hartwegii, Benth.
 nitidum, Dougl.
 procerum, Dougl.

- Phacelia congesta*, Hook.
tanacetifolia, Benth.
Wrangeliana, Fisch. et Mey.
Phalaris arundinacea, Linn.
canariensis, Linn.
minor, Retz.
trigyna, Host.
Phaseolus multiflorus, Lam.
Phlomis Russelianus, Lag.
setigera, Falc.
Phlox carolina, Linn.
ovata, Linn.
Phygelius capensis, Fisch. et Mey.
Phyteuma betonicaefolium, Vill.
campanuloides, Bieb.
Charmelii, Vill.
Halleri, All.
orbiculare, Linn.
Scheuchzeri, All.
Pinguicula vulgaris, Linn.
Pisum arvense, Linn.
Plantago acanthophylla, DC.
afra, Linn.
amplexicaulis, Cav.
arachnoidea, Schrenk.
argentea, Lamk.
cornuta, Gouan.
Cynops, Linn.
divaricata, Zucc.
eristachys, Tenore.
gentianoides, Sm.
gnaphalioides, Nutt.
kantschatica, Cham.
lanceolata, Linn.
major, Linn.
— var. *monstrosa*.
maritima, Linn.
media, Linn.
mexicana, Link.
montana, Lamk.
saxatilis, Biebrst.
serpentina, Lam.
subulata, Linn.
Platystemon californicum, Benth.
Pleurospermum austriacum, Hoffm.
Poa Balfourii, Parn.
cæsia, Smith, var. *glauca*.
chinensis, Retz.
nemoralis, Linn., var. *semper-*
virens.
palustris, Linn.
sudetica, Hænke.
tenax, Link.
trivialis, Linn.
Podophyllum Emodi, Wall.
Polemonium cœruleum, Linn.
— var. *acutifolium*.
himalayanum, Baker.
humile, Willd.
pauciflorum, Wats.
pulchellum, Bunge.
Richardsonii, Graham.
sibiricum, Sweet.
Polygonum capitatum, Don.
cuspidatum, Sieb. et Zucc.
sphaerostachyum, Meisn.
Potentilla alchemilloides, Lap.
anserina, Linn.
argentea, Linn.
— var. *calabra*.
argyrophylla, Wall.
astracantha, Jacq.
atrosanguinea, Lodd.
aurea, Linn.
chameleon, Hort.
cathacines, Lehm.
Comarum, Nestl.
confertiflora, Torr.
crassicaulis.
Dombeyi, Nestl.
Drummondii, Lehm.
Fenzlii, Lehm.
geoides, Biebrst.
hirta, Linn.
Hookeriana, Lehm.
insignis, Royle.
leucotricha.
M'Nabiana, Hort.
marginata.
nivea, Linn.
ontopoda, Dougl.
opaca, Linn.
Phæbis, Hort.
pedata, Willd.
Romanzoffi.
rupestris, Linn.
salisburgensis, Hænke.
Schrenkiana, Hort.
stolonifera, Lehm.
Poterium muricatum, Spach.
platylophum, Hort.
Prenanthes alba, Linn.
Primula auriculata, Lam.
ciliata, Linn., var. *Lindsayi*.
elatior, Jacq.
farinosa, Linn.
grandis, Trautv.

Primula—*contd.*

- inflata, Lehm.
 intricata, Gren.
 involucrata, Wall.
 magellanica, Lehm.
 reticulata, Wall.
 rosea, Royle, var. grandiflora.
 sikkimensis, Hook.
 variabilis, Bart.
 veris, Linn.
 vulgaris, Huds.
 Warei, Hort.
 Psamma baltica, Roem. et Schult.
 Pterostegia drymarioides, Fisch.
 Pulmonaria mollis, Wulf.
 virginica, Linn.
 Puschkinia scilloides, Adams.
 Pyrethrum balsamita, Linn.
 corymbosum, Willd.
 macrophyllum, Willd.
- Ramondia pyrenaica, Rich.
 Ranunculus aconitifolius, Linn.
 acris, Linn.
 aduncus, Gren.
 amplexicaulis, Linn.
 bulbosus, Linn.
 chærophyllus, Linn.
 Friesianus, Jord.
 fumariæfolius, Desf.
 gramineus, Linn.
 granatensis, Boiss.
 lomatocarpus, Fisch. et Mey.
 monspeliacus, Linn.
 propinquus, Meyer.
 repens, Linn., large fl. var.
 Reuterianus, Boiss.
 Raphanus caudatus, Linn.
 sativus, Linn.
 Rhagadiolus edulis, Gaert.
 Reseda abyssinica, Fres.
 fruticulosa, Linn.
 Gayana, Boiss.
 Jacquinii, Reichb.
 lutea, Linn.
 odorata, Linn.
 Phyteuma, Linn.
 ramosissima, Pour.
 Rheum palmatum, Linn.
 — var. tanguticum, Rgl.
 sibiricum, Pall.
 Rhodanthe Manglesii, Lindl.
 Rosa pyrenaica, Gouan.
- Rudbeckia californica, Gray.
 frigida, Ait.
 triloba, Linn.
 Rumex alpinus, Linn.
 — var. majus.
 aquaticus, Linn.
 compactus, Hort.
 crispus, Linn.
 Hydrolapathum, Huds.
 nepalensis, Spr.
 Patientia, Linn.
 rupestris, Le Gall.
 sanguineus, Linn.
 sanguisorbæfolius, Hort.
 scutatus, Lindl.
 Steudelii, Hochst.
 Ruta graveolens, Linn.
 macrophylla, Hort.
- Salvia argentea, Linn.
 carduacea, Benth.
 clandestina, Rchb.
 dominica, Linn.
 hians, Royle.
 nubia, Ait.
 nubicola, Wall.
 officinalis, Linn.
 pratensis, Linn.
 Sibthorpii, Sibth. et Sm.
 taraxacifolia, Coss.
 Verbenaca, Linn.
 Sanguinaria canadensis, Linn.
 Sanguisorba media, Linn.
 Sanicula europæa, Linn.
 Santolina alpina, Linn.
 rosmarinifolia, Linn.
 Saponaria cæspitosa, DC.
 oxydonta, Hort.
 Satureia hortensis, Linn.
 illyrica, Hort.
 spicata, Visian.
 Saxifraga acanthifolia, Hort.
 affinis, Don.
 Aizoon, Jacq., var. minor.
 — — notata.
 — — pectinata.
 — — rosularis.
 aretioides, Lap.
 bronchialis, Linn.
 Bucklandii, Hort.
 cæsia, Linn.
 cæspitosa, Linn., var. grandiflora.

Saxifraga—*contd.*

- Clusii, Gouan.
 condensata, Gmel.
 crustata, Vent.
 Cymbalaria, Linn.
 decipiens, Ehrh.
 Geum, Linn.
 — var. elegans, Mackay.
 — — gracilis, Mackay.
 globosa, Hort.
 Gmelini, Host.
 granulata, Linn.
 grœnlandica, Linn.
 hederæfolia, Hochst.
 hypnoides, Linn.
 — var. hirta.
 intacta, Willd.
 — var. farinosa.
 lasiophylla, Schott.
 lingulata, Bell.
 longifolia, Lap.
 mutata, Linn.
 nepalensis, Hort.
 nivalis, Linn.
 odontophylla, Wall.
 oppositifolia, Linn., var. fusca.
 paradoxa, Kit.
 peltata, Torr.
 Prostii, Sternb.
 pulchella, Don.
 repanda, Willd.
 Rhæii, Schott.
 rotundifolia, Linn.
 Seguerii, Spr.
 squarrosa, Sieber.
 Stansfieldii, Hort.
 Sturmiana, Schott.
 taygetta, Boiss.
 tenella, Wulf.
 tridentata, Don.
 umbrosa, Linn., var. variegata.
 virginensis, Michx.
Scabiosa agrestis, Waldst. et Kit.
 caucasica, Bieb.
 dipsacifolia, Schott.
 elata, Hornem.
 graminifolium, Linn.
 Haldnickiana, Host.
 pilosiuscula, Hort.
 succisa, Linn.
 — var. alba.
 sylvatica, Linn.
Schizanthus pinnatus, Ruiz et Pav.
Schizopetalon Walkeri, Sims.

- Schoenus nigricans*, Linn.
Scilla amoena, Linn.
 campanulata, Ait., var. rubra.
 hispanica, Mill.
 peruviana, Linn.
 sibirica, Andr.
 — var. præcox.
 verna, Huds.
Scirpus atrovirens, Willd.
 Holoschoenus, Linn.
 lacustris, Linn.
 Tabernæmontani, Gmel.
Scorpiurus subvillosa, Linn.
 vermiculata, Linn.
Scorzonera hispanica, Linn.
Scrophularia aquatica, Linn.
 Ehrhartii, Stev.
 elatior, Benth.
 glandulifera, Clarke.
 glandulosa, Waldst. et Kit.
 nodosa, Linn.
 sambucifolia, Linn., var.
 Scopolii, Hoppe.
 trifoliata, Linn.
Scutellaria albida, Linn.
 alpina, Linn.
 altaica, Fisch.
 japonica, Morr. et DC.
Secale anatolicum, Boiss.
 dalmaticum, Vis.
Sedum Aizoon, Linn.
 altissimum, Poir.
 Anacampseros, Linn.
 Andersonii, D. Don.
 collinum, Willd.
 crassipes, Wall.
 glaucum, Sm.
 Hillebrandi, Fenzl.
 hirsutum, All.
 kamtschaticum, Fisch.
 maximum, Sut., var. purpureum.
 Maximowiczii, Regel.
 oppositifolium, Sims.
 oreganum, Nutt.
 populifolium, Linn.
 Rhodiola, DC.
 roseum, Stev.
 rupestre, Huds.
 — var. elegans.
 spurium, Biebrst.
 trifidum, Wall.
 virescens, W.
 — var. monstrosa.

- Sempervivum*
acuminatum, Hort.
 — var. *nigra*.
arachnoideum, Linn.
Boutigyanum, Hort.
californicum, Hort.
fimbriatum, Lehm.
flagelliforme, Fisch.
Pittonii, Schott.
Reginæ Amaliæ, Held. et Sart.
tectorum, Linn.
- Senebiera Coronopus*, Poir.
didyma, Pers.
- Senecio adonidifolius*, Lois.
alpinus, Linn.
Doronicum, Linn.
- Serratula coronata*, Linn.
heterophylla, Desf.
græca, Spreng.
quinquefolia, Biebrst.
- Sesleria argentea*, Savi.
- Setaria italica*, Beauv., var. *macrochæta*.
verticillata, Beauv.
- Shortia galacifolia*, Gray.
- Sidalcea candida*, Gray.
malvæflora, Gray.
Murrayana, Hort.
- Silene acaulis*, Linn., var. *alba*.
alpestris, Linn.
ciliata, Pourr.
caucasica, Boiss.
Cucubalus, Wibel.
Græfferi, Gus.
italica, Pers.
Lerchenfeldi, Baumg., var. *vera*.
linifolia, Willd.
mollissima, Smith.
muscipula, Linn.
neglecta, Ten., var. *diffusa*.
orgæa, Fisch. et Mey.
pendula, Lehm.
petræa, Waldst. et Kit.
pusilla, Waldst. et Kit.
quadridentata, Pers.
reticulata, Desf.
Saxifraga, Linn.
Schaftii, Gmel.
- Silphium conjunctum*, Willd.
- Sisyrinchium bermudianum*, Linn.
 — var. *anceps*.
mucronatum, Michx.
- Sisymbrium assoanum*, Ruiz et Pav.
austriacum, Jacq.
Irio, Linn.
laxiflorum, Boiss.
officinale, Scop.
strictissimum, Linn.
tanacetifolium, Linn.
- Sium angustifolium*, Linn.
- Solanum Dulcamara*, Linn.
gracile, Otto.
villosum, Lamk.
- Solenanthus mollissimus*, Lehm.
- Solidago californica*, Nutt.
coriacea, Hort.
nemoralis, Ait.
ohioensis, Ridd.
rigida, Linn.
salicifolia, Wall.
Virgaurea, Linn.
- Sonchus lapponicus*, Linn.
palustris, Linn.
- Sparaxis pendula*, Ker.
- Sparganium ramosum*, Huds.
- Specularia pentagonia*, Linn.
- Spiræa Filipendula*, Linn.
palmata, Thunbg.
- Stachys Betonica*, Benth.
- Statice coronata*, Hort.
Gmelini, Willd.
tatarica, Linn.
- Stipa capillata*, Linn.
gigantea, Lag.
pennata, Linn.
- Symphyandra Hoffmannii*, Panc.
Wanneri, Heuff.
- Symphytum asperrimum*, Biebrst.
caucasicum, Biebrst.
officinale, Linn.
 — var. *atropurpureum*.
- Symplocarpus fœtidus*, Salisb.
- Tanacetum boreale*, Fisch.
vulgare, Linn.
- Teesdalia nudicaulis*, R.Br.
- Tellima grandiflora*, R.Br.
- Tetragonolobus biflorus*, Ser.
- Teucrium Scorodonia*, Linn.
- Thermopsis montana*, Nutt.
- Thalictrum appendiculatum*, Ledeb.
elatum, Jacq.
glaucum, DC.
lucidum, Linn.
minus, Linn.
 — var. *majus*.
Schweiggeri, Spreng.

- Thalictrum*—*contd.*
sibiricum, Linn.
simplex, Linn., var. *Jordani*, Hort.
Thlaspi alpestre, Linn.
sylvium, Gaud.
Thymus micans, Low.
Serpyllum, Linn.
Tofieldia palustris, Huds., var. *carinthiaca*.
glutinosa, Willd.
Tradescantia elata, Lodd.
virginica, Linn.
— var. *alba*, Hort.
Tragopogon orientalis, Linn.
Tricyrtis australis, Hort.
Trifolium alpinum, Linn.
Bocconi, Savi.
fragiferum, Linn.
repens, Linn., var. *pictum*.
rubens, Linn., var.
trichocephalum, Biebrst.
Trigonella Fœnum-græcum, Linn.
pinnatifida, Cav.
Trinia vulgaris, DC.
Trisetum pratense, Linn.
Triteleia Murrayana, Hort.
Triticum caninum, Huds.
elymoides, Hornem.
monococcum, Linn.
Tumonia, Schrad.
violaceum, Hornem.
vulgare, Vill.
Trollius aconitifolius, Hort.
altaicus, C. A. Meyer.
asiaticus, Linn., var. *hybridus*.
caucasicus, Stev.
japonicus, Hort.
laxus, Salisb.
Tropæolum majus, Linn.
minus, Linn., var. *coccinea*.
— var. *Tom Thumb*.
Tulipa altaica, Pall.
Gesneriana, Linn., var.
pulchella, Fenzl.

Urtica magellanica, Poir.

Valeriana officinalis, Linn.
pyrenaica, Linn.
Valerianella olitoria, Moench.
Vella spinosa, Boiss.
Veratrum album, Linn.
— var. *viride*.
- Verbascum compactum*, Bieb.
heteromallum, Panc.
Lagurus, Fisch. et Mey.
niveum, Tenore.
Thapsus, Linn.
Veronica Allionii, Vill.
Anagallis, Linn.
arvensis, Linn.
Bidwillii, Hook. fil.
Buxbaumii, Tenore.
candida, Lodd.
Colensoi, Hook. (Kew).
— var. *glauca*.
corymbosa, Hort.
— var. *variegata*.
fruticulosa, Linn.
gentianoides, Vahl.
grandis, Fisch.
incisa, Ait.
Jacquinii, Baumg.
ligustrifolia, A. Cunn.
maritima, Linn., var. *alba*.
monticola, Trautv.
officinalis, Linn.
— var. *hirsuta*.
orchidea, Crantz.
pinnata, Linn.
Ponæ, Gouan.
prostrata, Linn., var. *satureiæ-folia*.
saxatilis, Linn.
— var. *Guthriana*.
serpyllifolia, Linn.
spicata, Linn.
— var. *alba*.
— — *hybrida*.
spuria, Linn.
urticifolia, Linn.
vernica, Hook. fil.
Vesicaria sinuata, Poir.
utriculata, Lamk.
Vicia argentea, Lap.
Cracca, Linn.
onobrychioides, Linn.
Orobus, DC.
villosa, Roth.
Vincetoxicum luteum, Sieb.
Viola canadensis, Linn., var. *alba*.
canina, Linn., var. *alba*.
cornuta, Linn.
declinata, Waldst. et Kit.
lancifolia, Biebrst.
macedonica, Boiss. et Held.
Munbyana.
oculata, Lehm.
Orphanidis, Boiss.

- Viola—*contd.*
 Ruppil, All.
- Wahlenbergia dalmatica, A.DC.
 lobelioides, DC.
 nutabunda, DC.
- Whitlavia minor, Hans.
- Wulfenia carinthiaca, Jacq.
- Wyethia robusta, Mitt.
- Xeranthemum annuum, Linn.
- Zygadenus elegans, Pursh.
 glaucus, Nutt.
 — var humilis.
 — — major.

TREES AND SHRUBS.

- Acer Pseudo-platanus, Linn.
 — var. purpurea, Hort.
- Æsculus Hippocastanum, Linn. var.
 rubicundum, Schub.
- Alnus cordifolia, Lodd.
 glutinosa, Gærtn.
- Berberis Aquifolium, Pursh.
 asiatica, Roxb.
 Jamesoni, Lindl.
 nervosa, Pursh.
 vulgaris, Linn.
- Betula alba, Linn.
 — var. pendula, Sm.
- Caragana arborescens, Lam.
- Castanea vulgaris, Lam.
- Colutea arborescens, Linn.
- Cornus alternifolius, Linn.
- Cotoneaster acuminata, Lindl.
 Fontanesii, Spach.
 frigida, Wall.
 Hookeriana, Hort.
 laxiflora, Jacq.
 microphylla, Wall.
 sikkimensis, Hort.
 Simonsii, Baker.
- Cratægus Aronia, Bosc.
 coccinea, Linn.
 orientalis, Bieb.
 Oxyacantha, Linn.
 — var. horrida, Hort.
 — var. pendula, Hort.
 — var. punicea, Hort.
- Cupressus Lawsoniana, Murr.
 nutkæensis, Lamb.
- Cytisus biflorus, L'Herit.
 capitatus, Jacq.
 scoparius, Link.
- Daphne Mezereum, Linn.
 — var. flore albo, Hort.
- Escallonia Philippiana, Engl.
- Fraxinus excelsior, Linn.
- Ilex Aquifolium, Linn.
 — var. camelliæfolium, Hort.
 — var. fructu luteo, Hort.
- Laburnum alpinum, Griseb.
 vulgare, Griseb.
 — var. Adami, Hort.
 — var. autumnale, Hort.
- Ledum palustre, Linn.
- Leycesteria formosa, Wall.
- Mespilus, Lady Hardwick's.
- Neillia opulifolia, Benth. et Hook.
- Olearia Haastii, Hook. fil.
- Pinus parviflora, Sieb.
- Piptanthus nepalensis, Swt.
- Prunus Avium, Linn.
- Ptelea trifoliata, Linn.
- Pyrus americana, DC.
 Aria, Ehrh.
 Aucuparia, Gærtn.
 — var. fastigiata, Hort.
 — var. fructu luteo, Hort.
 baccata, Linn.
 latifolia, Syme.
 pinnatifida, Ehrh.
- Quercus Cerris, Linn.
 pedunculata, Willd.
- Rhamnus alnifolius, Linn.
 latifolius, L'Herit.

- Rhododendron campanulatum, D.
 Don.
 catawbiense, Michx.
 caucasicum, Pall.
 — var. album, Hort.
 ferrugineum, Linn.
 flavum, Don.
 glaucum, D. Don.
 hirsutum, Linn.
 ponticum, Linn.
 Rosa acicularis, Lindl.
 rugosa, Sieb. et Zucc.
 Rubus laciniatus, Willd.
 Lawton's.
- Sambucus nigra, Linn.
 — var. rubrocarpa, Hort.
- Sambucus—*contd.*
 canadensis, Linn.
 racemosa, Linn.
 Symphoricarpus racemosus, Michx.
- Taxus adpressa, Knight.
 baccata, Linn.
 — var. fastigiata, Loud.
 Tilia vulgaris, Hayne.
- Ulex europæus, Linn.
- Viburnum Lantana, Linn.
 Opulus, Linn.
- Weigelia amabilis, Planch.
- Zenobia speciosa, D. Don.

PLANTS UNDER GLASS.

- Æchmea bromeliæfolia, Baker.
 Aphelandra pumila, Nichols.
 Archontophoenix Cunninghamii,
 H. Wendl. and Drude.
 Aristolochia bætica, Linn.
 Aristeia cyanea, Soland.
 Eckloni, Baker.
 Asclepias curassavica, Linn.
- Canna floribunda, Bouché.
 Annei, Hort.
 patens, Rosc.
 Celsia Arcturus, Jacq.
- Desmodium gyrans, DC.
 Dianella intermedia, Endl.
 Didymocarpus Humboldtiana,
 Gardn.
 Diplarrhena Moræa, Labill.
 Drosera capensis, Linn.
 rotundifolia, Linn.
 spathulata, Labill.
- Eugenia dysenterica, DC.
 Eupatorium ianthinum, Hemsl.
- Gynura sarmentosa, DC.
- Hibiscus pedunculatus, Linn. f.
- Kennedyia rubicunda, Vent.
- Laportea peltata, Gaudich.
 Littonia modesta, Hook.
 Livistona chinensis R. Br.
- Maurandya scandens, Pers.
 Mimosa pudica, Linn.
 Moræa ramosa, Gaul.
- Nicotiana glauca, Grah.
- Oryza sativa, Linn.
 Oxalis sensitiva, Linn.
- Polyalthia suberosa, Benth. et
 Hook. f.
 Primula mollis, Mett.
 verticillata, Forsk.
- Ranunculus cortusæfolius, Willd.
 Rhodochiton volubile, Zucc.

Salvia obovata, Ell.
 Sarracenia Maddisoniana, Hort.
 Senecio cruentus, Roth.
 Sida triloba, Thunb.
 Skimmia japonica, Thunb.
 Stylium adnatum, R. Br.
 fruticosum, R. Br.

Tetranema mexicanum, Benth.
 Tigridia grandiflora, Salisb.
 Torenia Fournieri, Lind.
 Trichosanthes anguina, Linn.
 Tristania laurina, R. Br.

ISAAC BAYLEY BALFOUR,
 Keeper.

ROBERT LINDSAY,
 Curator of the Garden.

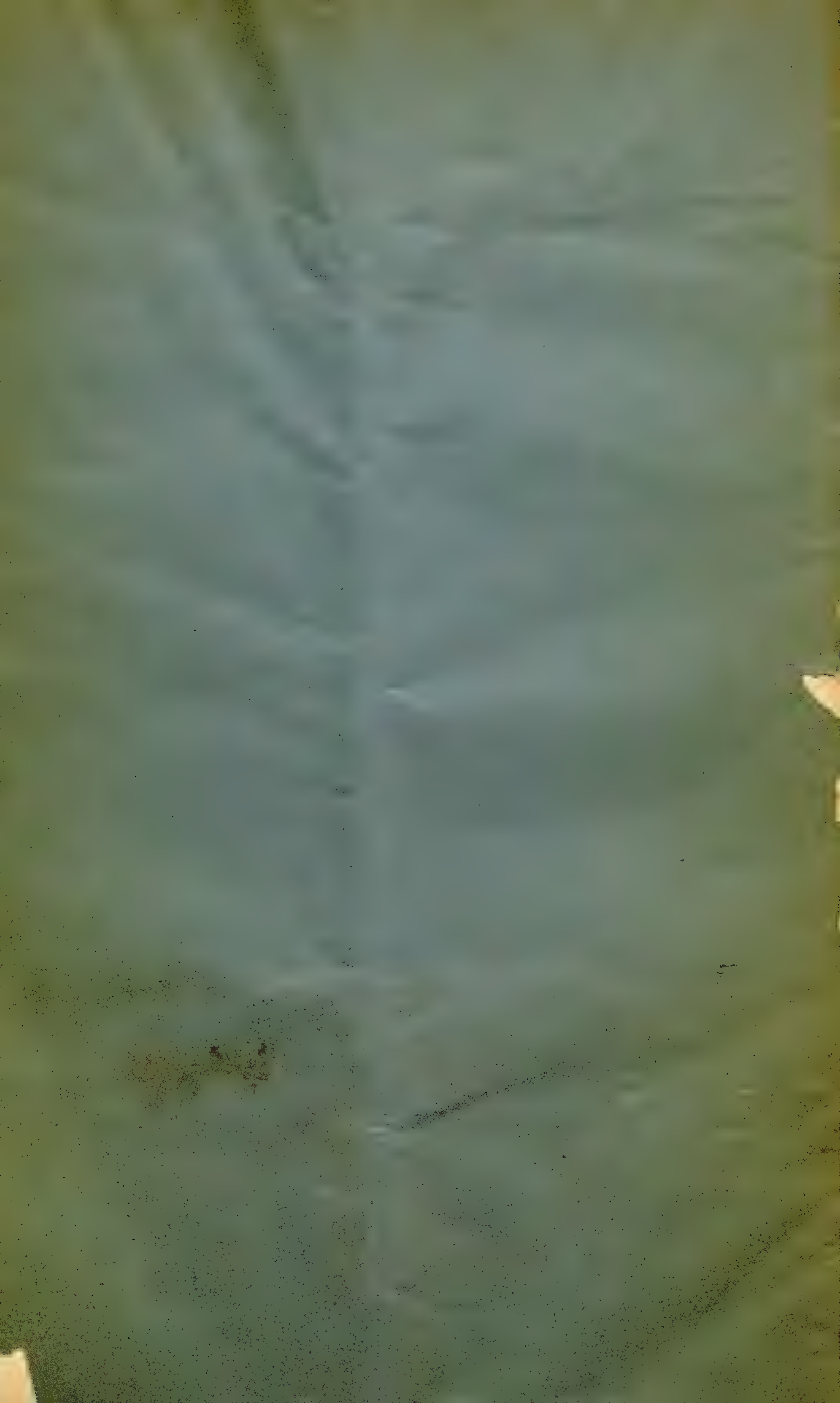
A. D. RICHARDSON,
 Foreman in charge of the
 Arboretum.

ALEX. ANDERSON,
 Foreman in charge of the Herbaceous
 Department.

R. L. HARROW,
 Foreman in charge of the
 Glass Department.

EDINBURGH, *January* 1894.

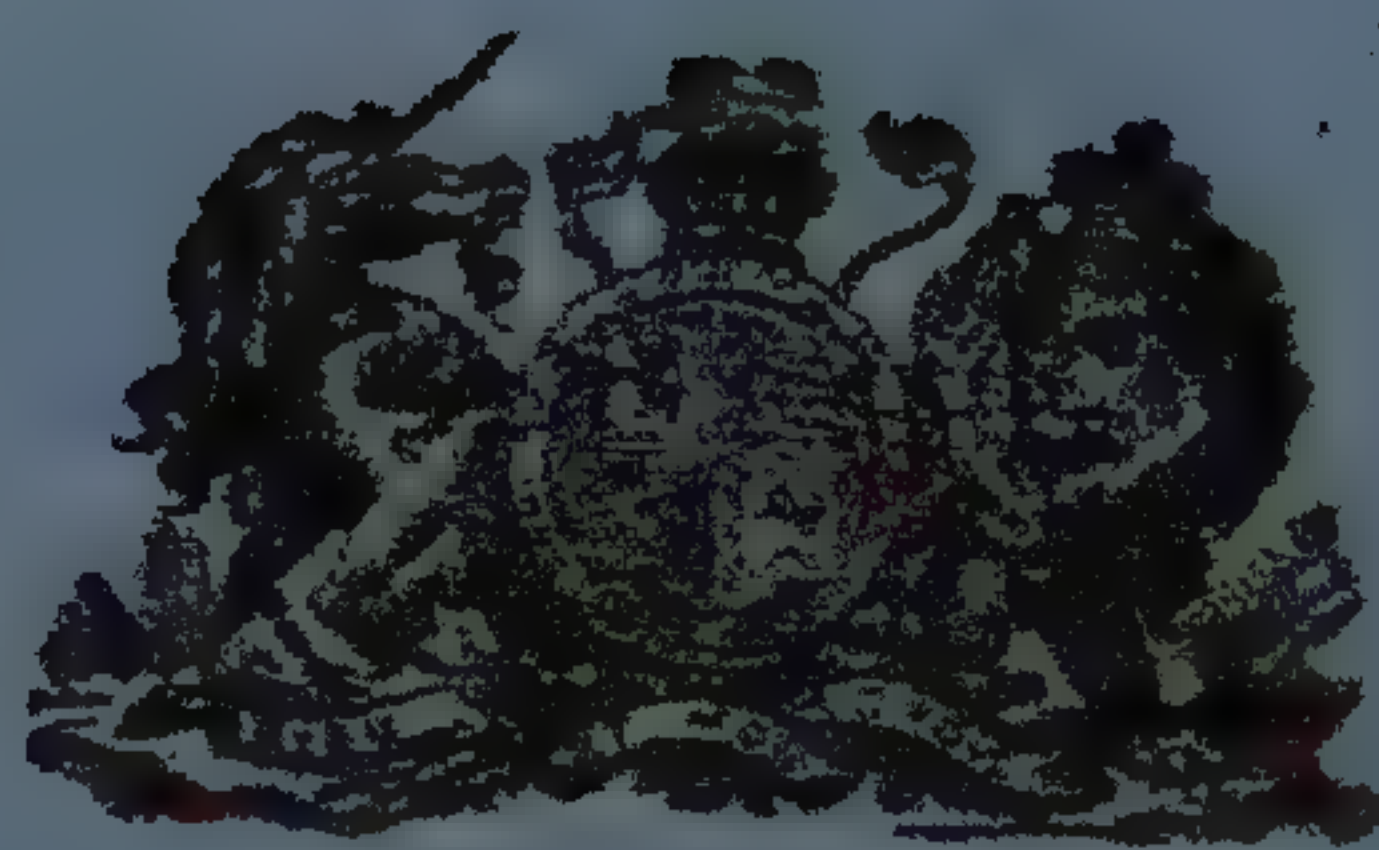




ROYAL BOTANIC GARDEN,
EDINBURGH

LIST OF SEEDS

COLLECTED DURING 1894.



PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,

By NEILL & COMPANY, EDINBURGH.

1895.

Mo. Bot. Garden

1903

117 D

ROYAL BOTANIC GARDEN, EDINBURGH.

LIST OF SEEDS

COLLECTED DURING 1894.

HERBACEOUS PLANTS.

- Acæna argentea*, Ruiz. et Pav.
 inermis, Hook. fil.
 microphylla, Hook. fil.
 myriophylla, Lindl.
 Sanguisorbæ, Vahl.
Achillea Millefolium, Linn.
 — var. *roseum*.
Aconitum Anthora, Linn.
 californicum, Hort.
 longigaleatum, Hort.
 Lycoctonum, Linn.
 — var. *album*.
 — — *moldavicum*.
 — — *septentrionale*.
 Napellus, Linn.
 — var.
 paniculatum, Lam.
Actæa spicata, Linn.
 — var. *rubra*, Michx.
Adenophora latifolia, Fisch.
 marsupiiiflora, Fisch.
 stylosa, Fisch.
Adlumia cirrhosa, Rafin.
Adonis vernalis, Linn.
Æthionema cordatum, Boiss.
Agrimonia agrimonoides, Linn.
 Eupatoria, Linn.
Agrostis alba, Linn. var. *stolonifera*,
 Linn.
 vulgaris, With.
Aira atropurpurea, Wahlenb.
Alchemilla alpina, Linn.
 — var. *conjuncta*.
 vulgaris, Linn.
Alisma Plantago, Linn.
 — var. *rubra*.
N.—500—1/95.
- Allium ampeloprasum*, Linn. var.
 californicum, Hort.
 carinatum, Linn.
 Dioscoridis, Sibth. et Sm.
 — var. *siculum*.
 fistulosum, Linn.
 — var. *catavistum*.
 flavum, Linn. var. *pulchellum*.
 globosum, Redouté var. *album*.
 karataviense, Regel.
 Ledebourianum, Schult. fil.
 MacLeanii, Baker.
 MacNabianum, Hort.
 Moly, Linn.
 narcissiflorum, Vill.
 neapolitanum, Cyr.
 polyphyllum, Kar. et Kir.
 sativum, Linn.
 saxatile, Hort.
 Schoenoprasum, Linn.
 Scorodoprasum, Linn.
 sphærocephalum, Linn.
 Stellerianum, Willd.
 stipitatum, Regel.
 vineale, Linn.
 — var. *Kochii*.
Alopecurus arundinaceus, Poir.
 geniculatus, Linn.
 pratensis, Linn.
 — var. *variegatus*.
Alstroemeria aurea, R. Grah.
Althæa ficifolia, Cav.
 Hohenackeri, Boiss. et Huet.
Alyssum argenteum, Vitm.
 Marschallianum, Andrz.
 podolicum, Bess.
 rostratum, Stev.

Alyssum—*contd.*

- saxatile, Linn.
 sinuatum, Linn.
 spinosum, Linn.
 Amaranthus Mantegazzianus, Passer.
 Ammophila baltica, Host.
 Anagallis arvensis, Linn.
 Anchusa italica, Retz.
 officinalis, Linn., var. incarnuata.
 sempervirens, Linn.
 Androsace lactea, Linn.
 lactiflora, Fisch.
 sarmentosa, Wall.
 Anemone alpina, Linn.
 — var. sulphurea.
 baicalensis, Turcz.
 decapetala, Arduini.
 montana, Höpfe.
 multifida, Poir.
 narcissiflora, Linn.
 — var.
 palmata, Linn.
 polyanthes, D. Don.
 pratensis, Linn.
 Pulsatilla, Linn.
 rivularis, Buch. Ham.
 Angelica Gingidium, Hook. fil.
 songorica, Regel et Schmalh.
 Antennaria dioica, Gaertn.
 candida, Hort.
 plantaginea, R.Br.
 Anthemis tinctoria, Linn.
 — var. discoidea.
 Anthericum Liliago, Linn.
 — var. algeriense, B. et R.
 Anthoxanthum odoratum, Linn.
 Anthriscus sylvestris, Hoffm.
 Anthyllis montana, Linn.
 Vulneraria, Linn., var. rubra,
 Hort.
 Antirrhinum Asarina, Linn.
 majus, Linn.
 — var. angustifolium.
 Aponogeton distachyum, Thunb.
 Aquilegia Bertolonii, Schott.
 Buergeriana, Sieb. et Zucc.
 californica, A. Gray, var. alba.
 Eiuseleana, Fr. Schultz.
 glandulosa, Fisch.
 — var. jucunda.
 grata, Maly.
 lutea, Lamk.
 pyrenaica, DC.

Aquilegia—*contd.*

- viridiflora, Pall.
 vulgaris, Linn.
 Arabis albida, Stev.
 bellidifolia, Jacq.
 lucida, Linn. fil.
 muralis, Bertol.
 petræa, Lam.
 Soyeri, Reut. et Huet.
 Turrita, Linn.
 Aralia cachemirica, Decne.
 hispida, Vent.
 Archangelica officinalis, Hoffm.
 Arctium Lappa, Linn.
 majus, Bernh.
 nemorosum, Lejeune.
 Arenaria laricifolia, Linn.
 saxatilis, Linn.
 serpyllifolia, Linn.
 verna, Linn.
 Armeria allioides, Boiss.
 alpina, Willd.
 berlengensis, Daveau.
 boetica, Boiss., var. hirta.
 cariensis, Boiss.
 — var. rumelica.
 elongata, Hoffm.
 fasciculata, Willd.
 filicaulis, Boiss.
 longicaulis, Hort.
 majellensis, Boiss.
 maritima, Willd.
 — var. alba.
 pinifolia, Hoffmgg. et Link.
 plantaginea, Willd.
 splendens, Boiss.
 Welwitschii, Boiss.
 Arnica Chamissonis, Less.
 — var.
 Arracacia arguta, Benth. et Hook.
 Arrhenatherum avenaceum, Beauv.
 — var. bulbosum.
 pallens, Link.
 Artemisia Absinthium, Linn.
 campestris, Linn.
 capillaris, Thunb.
 desertorum, Spreng.
 græca, Hort.
 rupestris, Linn.
 sacrorum, Ledeb.
 Stelleriana, Bess.
 Arum palæstinum, Boiss.
 Arundo acutiloba, Hort.

- Asarum canadense*, Linn.
Asparagus officinalis, Linn.
Asperula cynanchica, Linn.
 lævigata, Linn.
 stylosa, Boiss.
 tinctoria, Linn.
Asphodelus ramosus, Linn.
Aster acris, Linn.
 alpinus, Linn.
 — var. *albus*.
 — — *roseus*.
 — — *speciosus*.
 falcatus, Lindl.
 macrophyllus, Linn.
 paniculatus, Lam.
 sibiricus, Linn.
 sikkimensis, Hook. fil. et Thoms.
 stellaris, Hort.
 sub-hirsutus, Hort.
Astragalus bicolor, Lam.
 chlorostachys, Lindl.
 Glycyphyllos, Linn.
 multiflorus, Gray.
 vicioides, R. Grah.
Astrantia Biebersteinii, Fisch. et
 Mey.
 major, Linn.
 minor, Linn.
Atriplex laciniata, Linn.
Atropa Belladonna, Linn.
 — var. *fructu flava*, Hort.
Aubrietia deltoidea, DC.
 — var. *coelestis*, Hort.
 — — *Columnae*, Guss.
 — — *grandiflora*, Hort.
 — — *Pinardi*, Boiss.
Avena fatua, Linn.
 pratensis, Linn.
 sempervirens, Vill.

Ballota hispanica, Benth.
 rupestris, Vis.
Baptisia australis, R. Br.
 leucophæa, Nutt.
 lutea, Hort.
Barbarea altissima, Hort.
 arcuata, Reichb.
 vulgaris, R. Br.
Beckmannia erucæformis, Host.
Bellis rotundifolia, Boiss. et Reut.
Bellium minutum, Linn.
Beta trigyna, Waldst. et Kit.
 vulgaris, Linn.

Biscutella ciliata, DC.
 didyma, Linn., var. *Columnæ*.
 lævigata, Linn.
Blumea Wightiana, DC.
Borago officinalis, Linn.
Boykinia aconitifolia, Nutt. var.
 major.
Brachycome Sinclairii, Hook. fil.
Brachypodium pinuatum, Beauv.
 sylvaticum, Beauv.
Brassica alba, Boiss.
 campestris, Linn.
 nigra, Koch.
 oleracea, Linn.
 Sinapistrum, Boiss.
Braya alpina, Sternb. et Hoppe.
Briza gracilis, Hort.
 minor, Linn.
Brodiaea congesta, Sm.
Bromus adoensis, Hochst.
 congestus, Hort.
 rigidus, Roth.
Bulbinella Hookeri.
Bunias orientalis, Linn.
Buphthalmum salicifolium, Linn.
Bupleurum petraeum, Linn.
 ranunculoides, Linn.
 tenuissimum, Linn.
Butomus umbellatus, Linn.

Calamagrostis epigeios, Roth.
Calamintha alpina, Lam.
 Clinopodium, Benth.
 patavina, Host.
Calendula officinalis, Linn.
Callirhoë digitata, Nutt.
Caltha palustris, Linn., var. *biflora*
 sylvestris, Hort.
Calystegia sepium, R. Br.
Camassia Brownii, Hort.
 esculenta, Lindl.
 — var. *alba*.
 — — *major*.
 tardiflora, Hort.
Camelina sativa, Crantz.
 sylvestris, Wallr., var. *macro-*
 carpa.
Campanula alliarifolia, Willd.
 americana, Linn.
 cæspitosa, Scop.
 — var. *alba*.
 carpatica, Jacq.

Campanula—*contd.*

- var. alba.
- collina, Bieb.
- colorata, Wall., var. tibetica.
- elegans, Roem. et Schult.
- glomerata, Linn.
- Grossekii, Heuff.
- latifolia, Linn.
- var. macrantha.
- — alba.
- linifolia, Scop.
- persicifolia, Linn.
- — var. alba.
- pilosa, Pall.
- pulchella, Hort. var. polypetala.
- pulcherrima, Schrank. et Zeyh.
- rapunculoides, Linn.
- rhomboidea, Murr.
- rotundifolia, Linn.
- var. maxima.
- sarmatica, Ker-Gawl.
- Trachelium, Linn.
- Cannabis sativa, Linn.
- Capsella Bursa-pastoris, Medic.
- procumbens, Fries.
- Carduus Carolorum ×, Howie et Jenner.
- cernuus, Steud.
- nutans, Linn.
- Carduncellus monspeliensium, All.
- Carex aquatilis, Wahlenb.
- atrata, Linn.
- axillaris, Good.
- binervis, Sm.
- capillaris, Linn.
- Drymingii, Hort.
- frigida, All.
- fulva, Good.
- glauca, Scop.
- glutinosa, Hort.
- Grayii, Carey.
- paniculata, Linn.
- pendula, Huds.
- pilulifera, Linn.
- præcox, Jacq.
- pulicaris, Linn.
- rhynchophysa, Fisch. et Mey.
- riparia, Curt.
- rupestris, All.
- saxatilis, Linn.
- sylvatica, Huds.
- Vahlia, Schkuhr.
- vesicaria, Linn.

- Carum Bulbocastanum, Koch.
- Carvi, Linn.
- Centaurea alpina, Linn.
- calcitrapoides, Linn.
- centauroides, Linn.
- cinerea, Lam.
- Cyanus, Linn.
- dealbata, Willd.
- elata, Poir.
- macrocephala, Puschk.
- nigra, Linn.
- pallida, Frivald.
- var. gigantea.
- pectinata, Linn.
- phrygia, Linn.
- quinquefolia, Hort.
- ragusina, Linn., var. candidissima.
- Rhaponticum, Linn.
- rutifolia, Sibth. et Sm.
- scabiosa, Linn.
- Cephalaria alpina, Schrad.
- corniculata, Roem. et Sch.
- tatarica, Schrad.
- var. minor.
- Cerastium arvense, Linn., var. grandiflorum.
- dichotomum, Linn.
- Cerinte retorta, Sibth. et Sm.
- Chærophyllum aromaticum, Linn.
- Cheiranthus Allionii, Hort.
- Cheiri, Linn.
- Chelidonium majus, Linn.
- var. grandiflorum.
- laciniatum.
- Chenopodium Bonus - Henricus, Linn.
- Chionodoxa cretica, Boiss. et Heldr.
- gigantea, Hort.
- Luciliæ, Boiss.
- sardensis, Hort.
- Chrysanthemum, carinatum, Schousb.
- coronarium, Linn.
- Parthenium, Bernh.
- segetum, Linn., var. grandiflorum.
- tripteris, Hort.
- Chrysopogon Gryllus, Trin.
- Cichorium Intybus, Linn.
- Cineraria concolor, Hort.
- geifolia, Linn.
- Cimicifuga americana, Michx.
- Clarkia elegans, Dougl.

Clerkia—contd.

- pulchella*, Pursh.
Claytonia perfoliata, Donn.
sibirica, Linn.
Clematis Flammula, Linn.
integrifolia, Linn.
recta, Linn.
Clintonia Andrewsiana, Torr.
Cnicus atropurpureus, Hort.
Biebersteinii, Hort.
centauroides, Linn.
elatus, Hort.
eriophorus, Roth.
ochroleucus, Spreng.
oleraceus, Linn.
pannonicus, Host.
 — var. *divaricatus*.
pratensis, Willd.
rigidus, Hort.
Codonopsis ovata, Benth.
Collinsia bicolor, Benth.
grandiflora, Dougl.
Collomia coccinea, Lehm.
Coluria potentilloides, R.Br.
Convolvulus siculus, Linn.
Coreopsis lanceolata, Linn.
Cortusa Matthioli, Linn.
Cotoneaster horizontalis, Decne.
microphylla, Wall.
Crambe maritima, Linn.
Cratoxylon Blancoi, Blume.
Crepis crocea, Reichb.
succisæfolia, Tausch.
Crocus nudiflorus, Sm.
Crucianella laxiflora, Hort.
Cryptotænia canadensis, DC.
Cyclamen europæum, Linn.
hederæfolium, Ait.
Cynoglossum viridiflorum, Willd.
Cynanchum glaucum, Wall.
Vincetoxicum, Pers.

Daboëcia polifolia, D. Don.
 — var. *alba*.

Dactylis glomerata, Linn., var. *variegata*.

Datura inermis, Jacq.
Stramonium, Linn.

Delphinium Ajacis, Ledeb.
altiasimum, Wall.
azureum, Michx.

Delphinium—contd.

- Brunonianum*, Royle.
cashmerianum, Royle.
caucasicum, C. A. Mey.
cheilanthum, Fisch.
dasyanthum, Kar. et Kir.
Donkellari, Hort.
elatum, Linn.
formosum, Boiss. et Huet.
glabellum, Turcz.
hybridum, Steph.
Maackianum, Regel.
Nahamah, Hort.
palmatifidum, DC.
speciosum, Bieb., var. *turkestanicum*.
velutinum, Bert.
Wheelerii, Hort.
Demazeria sicula, Dum.
Deschampsia cæspitosa, Beauv.
flexuosa, Trin.
Dianthus alpinus, Linn.
arenarius, Linn.
Armeria, Linn.
barbatus, Linn.
cæsius, Sm.
carthusianorum, Linn.
Caryophyllus, Linn.
chinensis, Linn.
deltoides, Linn.
hæmatocalyx, Boiss. et Heldr.
liburnicus, Bartl. et Wendl. fil.,
 var. *Balbisii*, (Ser.)
monspessulanus, Linn.
neglectus, Loisel.
petræus, Waldst. et Kit.
plumarius, Linn., sub sp. *serotinus*,
 Waldst. et Kit.
polymorphus, Bieb.
pungens, Linn.
Simsii, Hort.
squarrosus, Bieb.
superbus, Linn.
sylvestris, Wulf.
Dictamnus albus, Linn., var. *ruber*.
tauricus, Hort.
Dierama ensifolium, C. Koch et
 Bouché.
Digitalis lutea, Linn.
ambigua, Murr.
purpurea, Linn.
Dimorphotheca pluvialis, Moench.
Dipsacus ferox, Loisel.

- Dipsacus*—*contd.*
fullonum, Linn.
sylvestris, Mill.
Dodecatheon Meadia, Linn.
Draba Aizoon, Wahlenb.
alpina, Linn.
cuspidata, Bieb.
fladnizensis, Wulf.
incana, Linn.
repens, Bieb.
rupestris, R.Br.
siliquosa, Bieb.
Dracocephalum Ruyschiana, Linn.
speciosum, Benth.
thymiflorum, Linn.
Dryas octopetala, Linn.
- Ecballium Elaterium*, A. Rich.
Echinodorus ranunculoides, Engelm.
Echinops azureus, Hort.
microcephalus, Sibth. et Sm.
strictus, Bieb.
viscosus, DC.
Echium vulgare, Linn.
Elymus arenarius, Linn.
Caput-Medusæ, Linn.
condensatus, J. et C. Presl.
sabulosus, Bieb.
sibiricus, Linn.
villosus, Muhl.
Enkianthus himalaicus, Hook. fil. et Thoms.
Epilobium angustifolium, Linn.
— var. *album*.
Billardierianum, Ser.
Dodonæi, Vill.
— var. *Fleischeri*, (Hochst.).
latifolium, Linn.
microphyllum, A. Rich.
montanum, Linn.
nummularifolium, A. Cunn.
— var. *longipes*.
pedunculare, A. Cunn.
sericeum, Schum.
tetragonum, Linn.
Eremostachys laciniata, Bunge.
Erica cinerea, Linn.
— var. *atropurpurea*.
— — *bicolor*.
— — *pallida*.
- Erigeron alpinus*, Linn.
glabellus, Nutt. var.
multiradiatus, Benth. et Hook. fil.
glaucus, Ker-Gawl.
speciosus, DC.
Erinus alpinus, Linn.
— var. *albus*.
Eriophyllum cæspitosum, Dougl.
Eryngium agavifolium, Griseb.
alpinum, Linn.
amethystinum, Linn.
bromeliæfolium, Delar.
campestre, Linn.
falcatum, Delar.
planum, Linn.
Spinalba, Vill.
Erysimum hieracifolium, Linn.
latifolium, Hort.
Perofskianum, Fisch. et Mey.
Winkleri, Hort.
yunannense, Hort.
Erythraea Massoni, Sweet.
Erythronium grandiflorum, Pursh.
Eschscholtzia californica, Cham.
— var. *Mandarin*, Hort.
Eupatorium ageratoides, Linn. fil.
cannabinum, Linn.
glechonophyllum, Less.
purpureum, Linn.
sessilifolium, Linn.
Euphorbia Gerardiana, Jacq.
Myrsinites, Linn.
- Ferula Assa-foetida*, Linn.
Ferulago, Linn.
Festuca amethystina, Linn.
ampla, Hack.
arundinacea, Vill.
elatior, Linn.
— var. *loliacea*.
ovina, Linn.
pichinchæ, Hort.
rubra, Linn.
Funkia ovata, Spreng.
Sieboldiana, Hook.
- Gaillardia aristata*, Pursh.
grandiflora, Hort.

Gaillardia—contd.

- maxima, Hort.
 pulchella, Fouger.
Galium boreale, Linn.
 parisiense, Linn.
 pulchellum, Stapf.
 pusillum, Linn.
 rubroides, Linn.
 rubrum, Linn.
Galtonia candicans, Decne.
Gaultheria carnea, Hort.
 nummularioides, D. Don.
Genista sagittalis, Linn.
 tinctoria, Linn., var. *prostrata*.
Gentiana acaulis, Linn.
 — var. *Kochiana*, (Perr. et Song.)
 asclepiadea, Linn.
 — var. *alba*.
 brevidens, Franch. et Sav.
 Burseri, Lapeyr.
 Cruciata, Linn.
 phlogifolia, Schott et Kotschy.
 punctata, Linn.
 septemfida, Pall.
 — var. *cordifolia*, C. Koch.
 tibetica, King.
Geranium armenum, Boiss.
 collinum, Steph.
 columbinum, Linn.
 dahuricum, DC.
 Endressi, J. Gay.
 eriostemon, Fisch.
 Grevilleanum, Wall.
 ibericum, Cav.
 maculatum, Linn.
 pratense, Linn.
 — var. *alba*.
 rotundifolium, Linn.
 sanguineum, Linn.
 — var. *lancastricense*, Mill.
 sibiricum, Linn.
 sub-caulescens, L'Herit.
 sylvaticum, Linn.
 Wallichianum, D. Don.
Gerbera Kunzeana, A. Br. et Aschers.
Geum elatum, Wall.
 Laxmanni, Gaertn.
 miniatum, Hort.
 molle, Vis. et Panc.
 nutans, Hort.
 parviflorum, Sm.

Geum—contd.

- rivale*, Linn.
 strictum, Soland.
 triflorum, Pursh.
Gilia achilleæfolia, Benth.
 alba, Hort.
 androsacea, Steud.
 densiflora, Benth.
 tricolor, Benth.
Globularia vulgaris, Linn.
Glyceria aquatica, Wahlenb.
 maritima, Mert. et Koch.
Grapphephorum arundinaceum, Aschers.
Gypsophila elegans, Bieb.
 fastigiata, Linn.
 repens, Linn.

Hedysarum obscurum, Linn.
Helianthella uniflora, Torr. et Gray.
Helianthemum polifolium, DC.
 thymifolium, Pers.
 Tuberaria, Mill.
 velutinum, Pomel.
 vulgare, Gaertn.
Helichrysum arenarium, Moench.
 rutidolepis, DC.
Heracleum giganteum, Fisch.
 — var.
 lanatum, Michx.
 Leichtlini, Hort.
 Sphondylium, Linn.
 villosum, Fisch.
Hesperis fragrans, Fisch.
 matronalis, Linn.
Heuchera americana, Linn.
 cylindrica, Dougl.
 Drummondii, Hort.
 macrophylla, Lodd.
 pubescens, Pursh.
 sanguinea, Engelm.
 undulata, Regel et Rach.
Hieracium amplexicaule, Linn.
 andryaloides, Vill.
 Auricula, Linn.
 balkanum, Uechtr.
 bohemicum, Fries.
 boreale, Fries.
 buglossoides, Arv.
 bupleuroides, C.C. Gmel.
 caulescens, Hort.

Hieracium—contd.

- cerinthoides*, Linn., var. *molle*.
collinum, Fries.
cydoniæfolium, Vill.
cymosum, Linn.
foliosum, Waldst. et Kit.
glomeratum, Froel.
humile, Jacq.
iricum, Fries.
Kalmii, Hort.
laciniatum, Hort.
montanum, Hort., var. *pseudodichotomum*.
nigrescens, Willd.
phlomoïdes, Froel.
prenanthoides, Vill.
prostratum, Poir.
rupestre, All.
scoticum, Hort.
strictum, Fries.
tridentatum, Fries.
umbellatum, Linn.
undulatum, Ait.
Hippuris vulgaris, Linn.
Holcus lanatus, Linn.
 mollis, Linn.
Homeria collina, Vent.
Homogyne alpina, Cass.
Hordeum bulbosum, Linn.
 distichon, Linn.
 jubatum, Linn.
 vulgare, Linn.
Horminum pyrenaicum, Linn.
Hutchinsia alpina, R. Br.
Hyacinthus amethystinus, Linn.
Hyoscyamus niger, Linn.
Hypericum Androsæmum, Linn.
 Coris, Linn.
 Gebleri, C. A. Mey.
 hirsutum, Linn.
 perforatum, Linn.
 pulchrum, Linn.
 quadrangulum, Linn.
 — var. *dubium*.
Hypochæris glabra, Linn.
 maculata, Linn.
Hyssopus officinalis, Linn.

Iberis corifolia, Sweet.
 gibraltarica, Linn., var. *hybrida*.
 sempervirens, Linn.
 superbus, Hort.

Iberis—contd.

- umbellata*, Linn.
Impatiens Roylei, Walp.
Inula Oculus-Christi, Linn.
Iris Gueldenstaedtiana, Lepech.,
 var. *olbiensis*.
Pseudacorus, Linn.
 setosa, Pall.
 sibirica, Linn.
 — var. *orientalis*.
 — — *sanguinea*.
 — var.
 versicolor, Linn.
 xiphioides, Ehrh.
Isatis alpina, All.
 bastigas, Hort.
 littoralis, Stev.
 tinctoria, Linn.

- Jasione perennis*, Lam.
Juncus balticus, Willd.
 effusus, Linn.
 — var. *lutea*.
 — — *spiralis*.
 glaucus, Sibth.
 lamprocarpus, Ehrh.
 tenuis, Willd.
Jurinea glycacantha, DC.

- Kobresia caricina*, Willd.
Koeleria cristata, Pers.
 setacea, DC.

- Lactuca Plumieri*, Gren. et Godr.
 virosa, Linn.
Lamium Galeobdolon, Crantz.
 maculatum, Linn.
 Orvala, Linn. •
Lathyrus angustifolius, Schkr.
 Aphaca, Linn.
 Clusii, Hort.
 cyaneus, C. Koch.
 Drummondii, Hort.
 Gorgoni, Parl.
 lævigatus, Waldst. et Kit.
 Lowii, Hort.
 luteus, Munby.
 macrorrhizus, Wimm.
 nervosus, Lam.

- Lathyrus*—*contd.*
niger, Bernh.
tuberosus, Linn., var. *tenuifolius*.
vernus, Bernh.
Lavatera *Olbia*, Linn.
thuringiaca, Linn.
trimestris, Linn.
Leersia *oryzoides*, Sw.
Leontopodium *alpinum*, Cass.
transylvanicum, Hort.
Leonurus *Cardiaca*, Linn.
glaucescens, Bunge.
Lepidium *crassifolium*, Waldst. et Kit.
graminifolium, Linn.
hirtum, Sm.
sativum, Linn.
Liatris *graminifolia*, Pursh.
spicata, Willd.
Libertia *grandiflora*, Sweet.
Ligusticum *scoticum*, Linn.
Lilium *pardalinum*, Kellogg.
Linaria *alpina*, Mill.
bipartita, Willd.
maroccana, Hook. fil.
origanifolia, DC.
sapphirina, Hoffmgg. et Link.
vulgaris, Mill.
Linum *alpinum*, Linn.
perenne, Linn.
usitatissimum, Linn.
— var. *album*.
— — *grandiflorum*.
Lobelia *inflata*, Linn.
Lophanthus *nepetoides*, Benth.
rugosus, Fisch. et Mey.
Lophosciadium *meifolium*, DC.
Lotus *corniculatus*, Linn.
ornithopodioides, Linn.
Lunaria *annua*, Linn.
Lupinus *Douglasii*, Agardh.
Hartwegii, Lindl.
littoralis, Dougl.
mutabilis, Sweet.
nootkatensis, Donn.
perennis, Linn.
Luzula *albida*, DC.
campestris, DC.
maxima, DC.
nivea, DC.
spicata, DC.
vernalis, DC.
- Lychnis* *chalconica*, Linn.
— var. *alba*.
Cœli-rosa, Desv.
coronaria, Desr.
dioica, Linn.
— var. *vespertina*, Sm.
Flos-jovis, Desr.
nemoralis, Heuff.
Sartori, Hort.
Viscaria, Linn.
— var. *purpurea*.
Lycopus *europæus*, Linn.
Lysimachia *ciliata*, Linn.
quadrifolia, Linn.
Lythrum *hirsutum*, Hort.
Salicaria, Linn.
— var. *grandiflorum*.
— — *pubescens*.
virgatum, Linn.
- Magydaris* *panacina*, DC.
Malcomia *maritima*, R.Br.
— var. *alba*.
Malope *trifida*, Cav.
Malva *moschata*, Linn.
— var. *alba*.
nicæensis, All.
— var. *Tenoreana*.
oxyloba, Boiss.
sylvestris, Linn.
trifida, Cav.
Marrubium *alpinum*, Hort.
peregrinum, Linn.
vulgare, Linn.
Matthiola *incana*, R. Br.
Meconopsis *cambrica*, Vig.
Medicago *Echinus*, DC.
elegans, Linn.
falcata, Linn.
— × *sativa*.
sativa, Linn.
Melica *altissima*, Linn.
atropurpurea, Hort.
ciliata, Linn.
nutans, Linn.
uniflora, Retz.
Melilotus *alba*, Desr.
officinalis, Lam.
speciosa, Dur.
Melittis *Melissophyllum*, Linn.
Mentha *arvensis*, Linn.
Requieni, Benth.

Mentha—contd.

- rotundifolia*, Huds.
sylvestris, Linn.
Mentzelia Lindleyi, Torr. et Gray.
Mertensia oblongifolia, G. Don.
pulmonarioides, Roth.
Mesembryanthemum pyropeum,
 Haw.
Meum athamanticum, Jacq.
Mibora verna, Beauv.
Microglossa albescens, C. B. Clarke.
Milium paradoxum, Hort.
Mimulus luteus, Linn.
Mina sanguinea, Hort.
Molinia cærulea, Moench.
 — var. *variegata*.
Monarda Bradburiana, Beck.
didyma, Linn.
Morina betonicoides, Benth.
longifolia, Wall.
Muscari Argæi, Hort.
armeniaceum, Leichtlin.
Maweana, Baker.
racemosum, Mill.
Szovitsianum, Baker.
Myosotis sylvatica, Hoffm.

Napæa dioica, Linn.
Nartheceum ossifragum, Huds.
Nasturtium officinale, R.Br.
Nemesia floribunda, Lehm.
Nemophila maculata, Benth.
Nepeta camphorata, Boiss. et Heldr.
Cataria, Linn.
Mussini, Spreng.
nuda, Linn.
Nesæa verticillata, H.B.K.
Nolana atriplicifolia, D. Don.
crocata, Linn.
globulosa, Linn.
Jordani, Ten.
peucedanifolia, Poll.

Oenothera amoena, Lehm.
biennis, Linn.
campylocalyx, C. Koch et
 Bouché.
concinna, D. Don.
glauca, Michx., var. *Fraseri*.
Sellowii, Link et Otto.
Onobrychis viciæfolia, Scop.

- Ononis hircina*, Jacq.
rotundifolia, Linn.
spinosa, Linn.
Onopordon Acanthium, Linn.
Origanum Onites, Linn.
pulchrum, Boiss. et Heldr.
vulgare, Linn.
 — var. *aurea*.
Ornithogalum narbonense, Linn.
Oxalis corniculatus, Linn.
Oxytropis campestris, DC.
lactea, Hort.
lapponica, Gaud.

Papaver caucasicum, Bieb.
lateritium, C. Koch.
Murcelli, var. *Van Houtte*.
nudicaule, Linn.
orientale, Linn.
 — var. *bracteatum* (Lindl.)
pilosum, Sibth. et Sm.
 — var. *Heldreichii* (Boiss.)
pinnatifidum, Moris.
Rhœas, Linn.
rupifragum, Boiss. et Reut.
somniferum, Linn.
Paradisea Liliastrum, Bertol.
Parietaria officinalis, Linn.
Parnassia nubicola, Wall.
palustris, Linn.
Pastinaca Fleischmanni, Hoffm.
fulgida, Hort.
Peliosanthes sp.
Peltaria angustifolia, DC.
Pentstemon acuminatus, Dougl.
confertus, Dougl.
diffusus, Dougl.
Hartwegii, Benth.
pubescens, Soland., var. *major*.
Phacelia congesta, Hook.
tanacetifolia, Benth.
viscida, Torr.
Phalaris arundinacea, Linn.
canariensis, Linn.
Phaseolus multiflorus, Lam.
Phleum Michelii, All.
tenue, Schrad.
Phlomis samia, Linn.
setigera, Falc.
viscosa, Poir.
Phormium tenax, Forst.
Phygelius capensis, E. Mey.
Physalis Alkekengi, Linn.

- Phyteuma campanuloides*, Bieb.
 Halleri, All.
 Michelii, All.
 orbiculare, Linn.
 Scheuchzeri, All.
Picris echioides, Linn.
Pisum sativum, Linn.
Plantago acanthophylla, Decne.
 arachnoides, Schrenk.
 argentea, Chaix.
 Coronopus, Linn.
 gentianoides, Sm.
 kamtschatica, Cham.
 Lagopus, Linn.
 lanceolata, Linn.
 major, Linn.
 — var. *monstrosa*.
 maritima, Linn.
 media, Linn.
 mexicana, Link.
 montana, Huds.
 Psyllium, Linn.
 saxatilis, Bieb.
 subulata, Linn.
Platystemon californicus, Benth.
Plumbago micrantha, Ledeb.
Poa cæsia, Smith.
 — var. *glauca*.
 chinensis, Linn.
 nemoralis, Linn., var. *semper-*
 virens.
Podophyllum Emodi, Wall.
Polemonium cæruleum, Linn.
 — var. *acutiflorum*, (Willd.)
 — — *album*, (Fisch.)
 — — *fasciated*.
 flavum, Greene.
 grandiflorum, Benth.
 himalayanum, Baker.
 humile, Willd.
 lacteam, Lehm.
 pauciflorum, Wats.
Polygonum alpinum, All.
 Bistorta, Linn., var. *major*.
 macrophyllum, D. Don.
 pratensis, Linn.
Potentilla alchemilloides, Lapeyr.
 ambigua, Cambess.
 anserina, Linn.
 argentea, Linn.
 — var. *calabra*, (Ten.)
 arguta, Pursh.
 argyrophylla, Wall.
- Potentilla—contd.*
 aurea, Linn.
 chrysantha, Trevir.
 dissecta, Pursh.
 Dombeyi, Nestl.
 Dr André.
 hirta, Linn.
 Hookeriana, Lehm.
 japonica, Bl.
 kurdica, Boiss. et Hohen.
 leucotricha, Hort.
 Louis Van Houte.
 MacNabiana, × Lem.
 marginata, Hort.
 Meyeri, Boiss.
 nevadensis, Boiss.
 nivea, Linn.
 norvegica, Linn.
 ontopoda, Dougl.
 opaca, Linn.
 palustris, Scop.
 pedata, Willd.
 peduncularis, D. Don.
 Phæbis, Hort.
 purpurea, Hook. fil., var. *lutea*.
 recta, Nutt.
 rupestris, Linn.
 salisburgensis, Hænke.
 Schrenkiana, Regel.
 sericea, Linn.
 Sibbaldi, Hall fil.
 tridentata, Ait.
Poterium canadense, Benth. et Hook.
 fil.
 dodecanthum, Hort.
 officinale, Hook. fil.
 polygamum, Waldst. et Kit.
 Sanguisorba, Linn.
 sitchense, Wats.
Primula cortusoides, Linn.
 elatior, Hill.
 — var. *intricata* (Gren. et Godr.)
 farinosa, Linn.
 — var. *magellanica*, (Lehm.)
 involuta, Wall. var. *Munroi*.
 (Lindl.)
 japonica, Gray.
 officinalis, Jacq.
 pubescens, × Jacq.
 rosea, Royle, var. *grandiflora*.
 sibirica, Jacq.
 sikkimensis, Hook.
 Warei, Stein.

Prunella grandiflora, Linn.
 laciniata, Linn.
 vulgaris, Linn.
 — var. *hispida*.
 — — *Webbiana*.
Pterostegia drymarioides, Fisch. et
 Mey.
Pulmonaria mollis, Wolff.
Puschkinia scilloides, Adams.
Pyrethrum Balsamita, Willd.
 carneum, Bieb.
 tauricum, Hort.

Ramondia pyrenaica, Rich.
 — var. *alba*.
Ranunculus aconitifolius, Linn.
 acris, Linn.
 — sub sp. *sylvaticus*, Thuill.
 — var. *silvestris*.
 anemonefolius, DC.
 bulbosus, Linn.
 fumariæfolius, Desf.
 Hollianus, Reichb.
 nemorosus, DC.
 propinquus, C. A. Mey.
 repens, Linn.
 — var. *large fl.*
 Reuterianus, Boiss.
 villosus, DC.
Raphanus caudatus, Linn.
 sativus, Linn.
Reseda fruticulosa, Linn.
 Jacquini, Reichb.
 Luteola, Linn.
 odorata, Linn.
 Phyteuma, Linn.
 ramosissima, Pourr.
 undata, Linn.
Rheum hybridum, Ait.
 nutans, Fisch.
 officinale, Baill.
 palmatum, Linn.
 — var. *tanguticum*.
 spiciforme, Royle.
 undulatum, Linn., var. *macro-*
 carpum.
Rhododendron Chamæcistus, Linn.
Rudbeckia californica, Gray.
 fulgida, Ait.
 triloba, Linn.
Rumex Acetosella, Linn.
 alpinus, Linn.

Rumex—*contd.*

alpinus, var. *major*.
 aquaticus, Linn.
 compactus, Hort.
 cordifolius, Hornem.
 crispus, Linn.
 exaltatus, Hort.
 Hydrolapathum, Huds.
 intermedius, DC.
 nepalensis, Spr.
 obtusifolius, Linn.
 Patientia, Linn.
 pulcher, Linn.
 rupestris, Le Gall.
 sanguineus, Linn.
 sanguisorbæfolius, Hort.
 scutatus, Linn.
 stenophyllus, Ledeb.
 Steudeli, Hochst.
 tingitanus, Linn.
Ruta graveolens, Linn.
 macrophylla, Ker.

Salvia argentea, Linn.
 carduacea, Benth.
 disermas, Linn.
 glutinosa, Linn.
 graveolens, Vahl.
 hians, Royle.
 lusitanica, Jacq. fil.
 nubia, Ait.
 pratensis, Linn.
 tiliæfolia, Vahl.
 Verbenaca, Linn.
 verticillata, Linn.
 virgata, Ait.
 viscosa, Jacq.
Sanicula europæa, Linn.
Santolina alpina, Linn.
Satureia montana, Linn., sub sp.
 illyrica, Host.
Saxifraga acanthifolia, Hort.
 ægilops, Hort.
 Aizoon, Linn.
 — *brevifolia*, Sterub.
 — var. *farinosa*, Hort.
 — — *minor*.
 — — *gracilis*, Engler.
 — — *notata* (Schott).
 — — *pectinata* (Schott).
 — — *robusta* (Schott).
 bronchialis, Linn.

Saxifraga—*contd.*

- canaliculata, Boiss. et Reut.
 crustata, Vest.
 decipiens, Ehrh.
 Geum, Linn., var. dentata, Link.
 — — minor, Hort.
 — — elegans, Mack.
 — — ovalifolia, Hort.
 granulata, Linn.
 hederæfolia, Hochst.
 hypnoides, Linn.
 — var. purpurascens, Hort.
 lingulata, Bell., var. cochlearis,
 Reichb.
 — — minor, Hort.
 — — lantoscana, Boiss. et Reut.
 longifolia, Lap., var. superba,
 Hort.
 Melvillei, Hort.
 moschata, Wulf., var. pygmæa,
 (Haw.)
 muscoides, All.
 mutata, Linn.
 nepalensis, Hort.
 oppositifolia, Linn., var. fusca,
 Hort. Edin.
 — var. pyrenaica, Hort.
 pentadactylis, Lap.
 Prostii, Sternb.
 pulchella, Hort.
 rotundifolia, Linn.
 — var. glandulosa, Griseb.
 — — repanda (Willd.)
 — — taygetea, Boiss. et Heldr.
 squarrosa, Sieber.
 Stansfieldii, Hort.
 stellaris, Linn.
 stricta, Hort.
 tenella, Wulf.
 umbrosa, Linn.
 — var. variegata, Hort.
 valdensis, DC.
 Scabiosa agrestis, Waldst. et Kit.
 arvensis, Linn.
 caucasica, Bieb.
 graminifolia, Linn.
 Hladnikiana, Host.
 magnifica.
 succisa, Linn.
 — var. alba.
 Schizopetalon Walkeri, Sims.
 Schœnus nigricans, Linn.
 Scilla amœna, Linn.

Scilla—*contd.*

- campanulata, Ait., var. rubra.
 nutans, Sm.
 peruviana, Linn.
 sibirica, Andr.
 — var. præcox, (Don).
 verna, Huds.
 Scirpus atrovirens, Muhl.
 Holoschœnus, Linn.
 lacustris, Linn.
 Tabernæmontani, Gmel.
 Scorpiurus vermiculata, Linn.
 Scorzonera hispanica, Linn.
 stricta, Hornem.
 Scrophularia aquatica, Linn.
 nodosa, Linn.
 sambucifolia, Linn., var.
 Scopolii, Hoppe.
 trifoliata, Linn.
 vernalis, Linn.
 Scutellaria alpina, Linn.
 altaica, Fisch.
 japonica, Morr. et Decne.
 peregrina, Linn.
 Secale montanum, Guss., var. anatoli-
 cum, (Boiss.)
 Sedum altissimum, Poir.
 Anacampseros, Linn.
 asiaticum, DC.
 Beyrichianum, Hort.
 californicum, Linn.
 cyaneum, Rudolph.
 dasyphyllum, Linn., var. ob-
 longifolium.
 Ewersii, Ledeb.
 glaucum, Waldst. et Kit.
 hirsutum, All.
 kamtschaticum, Fisch.
 lividum, Willd.
 maximum, Sut.
 — var. purpureum.
 oppositifolium, Sims.
 populifolium, Linn. fil.
 reflexum, Linn.
 rupestre, Huds.
 spathulatum, Hook.
 spurium, Bieb.
 — var. album.
 trifidum, Wall.
 virescens, Willd., var. monstrosa.
 Selinum Candollii, DC.
 Senecio adonidifolius, Loisel.
 alpinus, Linn. fil.

Senecio—*contd.*

- Doronicum, Linn.
 Jacobæa, Linn.
 Ledebourii, Hort.
 Serratula coronata, Linn.
 quinquefolia, Bieb.
 tinctoria, Linn.
 Seseli gummiferum, Sm.
 Sherardia arvensis, Linn.
 Sidalcea candida, Gray.
 malvæflora, Gray.
 Murrayana, Hort.
 Silene alpestris, Jacq.
 caucasica, Boiss.
 chloræfolia, Sm., var. swertiæ-
 folia (Boiss.)
 ciliata, Pourr.
 Cucubalus, Wibel.
 glareosa, Jord.
 italica, Pers.
 linifolia, Sibth. et Sm.
 muscipula, Linn.
 orgæa, Fisch. et Mey.
 quadridentata, DC.
 Schafta, Gmel.
 viridiflora, Linn.
 Siler caasicum, Spreng.
 Silphium perfoliatum, Linn.
 Sisymbrium assoanum, Losc.
 Alliaria, Scop.
 austriacum, Jacq.
 strictissimum, Linn.
 tanacetifolium, Linn.
 Sisyrinchium bermudianum, Linn.
 angustifolium, Mill., var. mu-
 cronatum, (Michx.)
 striatum, Sm.
 Smilacina racemosa, Desf.
 Smyrniium perfoliatum, Mill.
 Solanum Dulcamara, Linn.
 villosum, Lam.
 Solidago californica, Nutt.
 canadensis, Linn.
 coriacea, Hort.
 nemoralis, Ait.
 ohioensis, Ridd.
 rigida, Linn.
 saligna, Hort.
 Virgaurea, Linn.
 Sonchus palustris, Linn.
 Sparganium ramosum, Huds.
 Specularia pentagonia, A. DC.
 Spiræa gigantea, Hort.

Spiræa—*contd.*

- Filipendula, Linn.
 palmata, Thunb., var. elegans.
 Stachys Betonica, Benth.
 — var. carnea.
 lanata, Jacq.
 coccinea, Jacq.
 grandiflora, Benth.
 Statice coronata, Hort.
 Gmelini, Willd.
 tatarica, Linn.
 Stipa capillata, Linn.
 pennata, Linn.
 tenacissima, Linn.
 Symphyandra Hofmanni, Pautocs.
 Symphytum asperrimum, Bieb.
 cordatum, Waldst. et Kit.
 officinale, Linn.
 tauricum, Willd.
 tuberosum, Linn.

 Tamus communis, Linn.
 Tanacetum boreale, Fisch.
 vulgare, Linn.
 Tellima grandiflora, R.Br.
 — var. virescens.
 Teucrium Chamædrys, Linn.
 multiflorum, Linn.
 pyrenaicum, Linn.
 Scorodonia, Linn.
 Thalictrum angustifolium, Jacq.
 asplenifolium, Hort.
 Cornuti, Linn.
 glaucum, Desf.
 minus, Linn.
 — var. elatum.
 — var. majus.
 simplex, Linn., var. Jordani,
 Hort.
 Thermopsis fabacea, DC.
 montana, Nutt.
 Thlaspi alpestre, Linn.
 arvense, Linn.
 prostrata, Hort.
 Thymus Serpyllum, Linn.
 Tofieldia glutinosa, Pers.
 calyculata, Wahlenb., var. carin-
 thiaca.
 Tradescantia virginica, Linn.
 — var. alba.
 — — atropurpurea.
 Tragopogon majus, Jacq.
 pratense, Linn.

Trichera sylvatica, Schrad.

Tricyrtis australis, Hort.

Trifolium alpinum, Linn.

fragiferum, Linn.

pannonicum, Linn.

—var.

pratense, Linn.

repens, Linn., var. *pictum*.

rubens, Linn., var.

subterraneum, Linn.

trichocephalum, Bieb.

Trigonella Fœnum-græcum, Linn.

Trilisa odoratissima, Cass.

Trillium grandiflorum, Salisb.

Trinia Kitaibelii, Bieb.

vulgaris, DC.

Trisetum pratense, Linn.

Triticum caninum, Huds.

Humboldtii, Hort.

monococcum, Linn.

Spelta, Linn.

violaceum, Hornem.

vulgare, Vill.

Trollius altaicus, C. A. Mey.

asiaticus, Linn.

—var. *hybridus*.

caucasicus, Stev.

europæus, Linn.

intermedius, Hort.

japonicus, Hort.

Tropæolum majus, Linn.

minus, Linn.

—var. *Tom Thumb*.

Urtica magellanica, Poir.

Valeriana officinalis, Linn.

tuberosa, Linn.

Vella spinosa, Boiss.

Verbascum Blattaria, Linn., sub-sp.

virgatum, With.

Lagurus, Fisch. et Mey.

ovalifolium, Donn.

phœniceum, Linn.

repandum, Willd.

Veronica Allionii, Vill.

Anagallis, Linn.

austriaca, Linn.

Bidwillii, Hook. fil.

Veronica—*contd.*

candida, Lodd.

carnosula, Hook. fil.

cataractæ, Forst.

Colensoi, Hook. fil.

—var. *glauca*.

corymbosa, Hort.

—var. *variegata*.

fruticulosa, Linn.

incisa, Ait.

latifolia, Linn.

ligustrifolia, A. Cunn.

longifolia, Linn., var. *alba*.

monticola, Armstr.

officinalis, Linn.

—var. *hirsuta*.

orchidea, Crantz.

pinnata, Linn.

prostrata, Linn., var. *satureiæ-*
folia.

saxatilis, Linn.

—var. *Guthriana*.

serpyllifolia, Linn.

spicata, Linn.

spuria, Linn.

Traversii, Hook. fil.

Vesicaria utriculata, Lam.

Vicia Cracca, Linn.

onobrychoides, Linn.

Orobus, DC.

villosa, Roth.

Vincetoxicum nigrum, Moench.

Viola arenaria, DC.

canadensis, Linn., var. *alba*.

canina, Linn.

declinata, Waldst. et Kit.

Munbyana, Hort.

oculata, Lehm.

odorata, Linn.

Wahlenbergia gracilis, A. DC.

nutabunda A. DC.

Wulfenia Amberstiana, Benth.

carinthiaca, Jacq.

Wyethia angustifolia, Nutt.

mollis, Gray.

Zygadenus elegans, Pursh.

glauca, Nutt.

—var. *humilis*.

TREES AND SHRUBS.

- Acer Pseudo-platanus*, Linn.
Alnus cordifolia, Ten.
 glutinosa, Medic.
 serrulata, Willd.
Berberis asiatica, Roxb.
 Jamesonii, Lindl.
 Thunbergii, DC.
 vulgaris, Linn.
Betula alba, Linn.
Cotoneaster bacillaris, Wall.
 frigida, Wall.
 microphylla, Wall.
 nummularia, Fisch. et Mey.
 Simonsii, Baker.
Cratægus Azarolus, Linn.
 Oxyacantha, Linn.
 — var. *fastigiata*, Hort.
 — — *punicea*, Hort.
 tanacetifolia, Pers.
 tomentosa, Linn.
Cytisus biflorus, L'Herit.
 capitatus, Scop.
 scoparius, Link.
Euonymus europæus, Linn.
Fraxinus excelsior, Linn.
Gaultheria Shallon, Pursh.
Ilex Aquifolium, Linn.
Laburnum alpinum, J. Presl.
 anagyroides, Medic.
 — var. *Adami*, Hort.
Leycesteria formosa, Wall.
Olearia Haastii, Hook. fil.
Pernettya mucronata, Gaudich.
Pyrus Aria, Ehrh.
 latifolia, Syme.
Rhamnus alnifolius, Linn.
 latifolius, L'Herit.
Rhododendron catawbiense, Michx.
 ferrugineum, Linn.
 flavum, Don.
 hirsutum, Linn.
 ponticum, Linn.
Rosa acicularis, Lindl.
 rugosa, Sieb. et Zucc.
Rubus laciniatus, Willd.
Skimmia Fortunei, Mast.
Symphoricarpus racemosus, Michx.
Syringa vulgaris, Linn.
 — var. *Lindleyana*, Hort.
 — — *rubra insignis*, Hort.
Ulex europæus, Linn.
Veronica Kirkii, Armstr.
 Traversii, Hook. fil.

PLANTS UNDER GLASS.

- Acacia pulchella*, R. Br.
 dealbata, Link.
Alonsoa incisifolia, Ruiz et Pav.
 Warcewiczii, Regel.
Andropogon ægyptiacus, Hort.
Archontophœnix Cunninghamii, H.
 Wendl. et Drude.
Aristolochia fimbriata, Cham.
Aristea capitata, Ker-Gawl.
 Eckloni, Baker.
Arthropodium cirrhatum, R.Br.
Asclepias curassavica, Linn.
Asparagus crispus, Lam.
Asparagus—contd.
 scandens, Thunb.
Begonia Martiana, Link et Otto,
 var. *gracilis*.
Billbergia zebrina, Lindl.
Brachychilum Horsfieldii, Peters.
Canna patens, Rosc.
Capsicum annuum, Linn.
Celsia Arcturus, Jacq.
 cretica, Linn. fil.
Chlorophytum Orchidastrum, Lindl.

- Crossandra undulæfolia, Salisb.
 Datura Cornucopia, Hook.
 Desmodium gyrans, DC.
 Didymocarpus Humboldtiana, Gardn.
 Drosera binata, Labill.
 capensis, Linn.
 spatifulata, Labill.
 Dyckia rariflora, Schult. fil.

 Eccremocarpus scaber, Ruiz et Pav.
 Eranthemum albiflorum, Hook.
 marmoratum, Hort. ex Regel.
 Eugenia dysenterica, DC.
 Exacum affine, Balf. fil.

 Frucræa gigantea, Vent., var. variegata.

 Garcinia Xanthochymus, Hook. fil.

 Hibiscus pedunculatus, Linn. fil.
 Hydrolea spinosa, Linn.

 Indigofera australis, Willd.
 Ipomœa umbellata, Linn.

 Kennedyya prostrata, R. Br., var.
 Marryatæ, Hort.
 rubicunda, Vent.

 Libertia ixioides, Spreng.
 Littonia modesta, Hook.
 Luffa gigantea, Hort.

 Maurandya scandens, Gray.
 Mimosa pudica, Linn.
 Momordica Charantia, Linn.
 Myrtus Luma, Barn.
 Ugni, Molina.
 mossambicensis, Klotzsch.

 Ochna multiflora, DC.
 Ornithogalum tenellum, Jacq.

 Passiflora filamentosa, Cav.
 Philydrum lanuginosum, Bauks.
 Pitcairnia maidifolia, Decne.
 Primula mollis, Nutt.

 Richardia Rehmanni, Harrow.

 Skimmia Fortunei, Mast.
 Solanum Seaforthianum, Andrews.
 Sollya heterophylla, Lindl.
 Stylidium glandulosum, Salisb.

 Tetranema mexicanum, Benth.
 Tigridia Pavonia, Ker.
 Tillandsia splendens, Brongn.
 Torenia flava, Ham.
 peduncularis, Benth.
 Trachelium cœruleum, Linn.
 Trichosanthes Anguina, Linn.

 Veronica Andersoni, Hort.

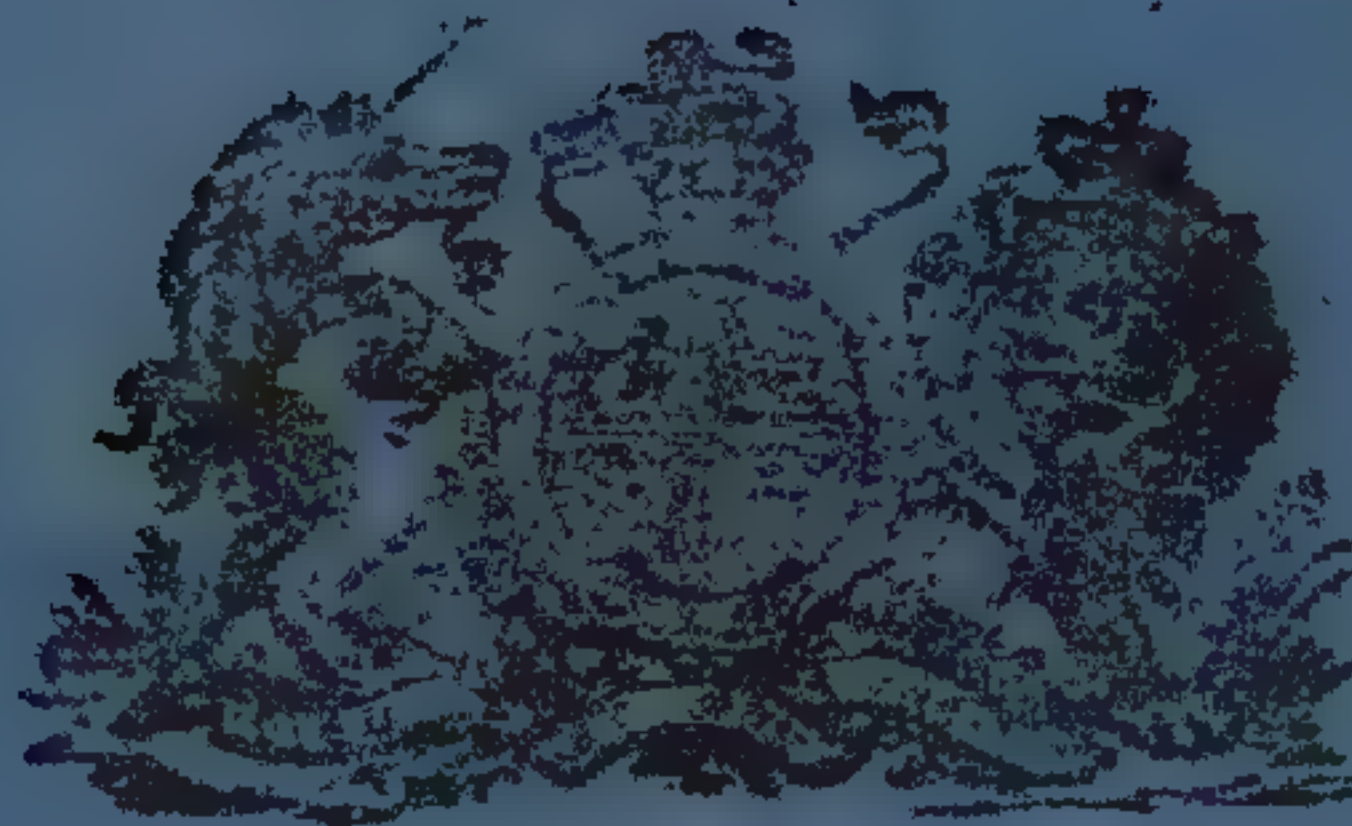
 Watsonia rubra, Baker.

*Correspondents are requested to address all communications to the
 Regius Keeper, Royal Botanic Garden, Edinburgh.*

EDINBURGH, *January* 1895.

ROYAL BOTANIC GARDEN,
EDINBURGH.

LIST OF SEEDS
COLLECTED DURING 1895.



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Royal Botanic Garden
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HERBACEOUS PLANTS.

- Acæna argentea*, Ruiz et Pav.
Achillea asplenifolia, Vent.
 Millefolium, Linn.
 — var. *rosea*.
 tomentosa, Linn.
Aconitum Anthora, Linn.
 californicum, Hort.
 longigaleatum, Hort.
Lycotium, Linn.
 — var. *septentrionale*.
 — — — *album*.
 moldavicum, Hacq.
 Napellus, Linn.
 paniculatum, Lam.
Actæa spicata, Linn.
Adenophora stylosa, Fisch.
Æthionema coridifolium, DC.
Agrimonia agrimonoides, Linn.
 Eupatoria, Linn.
 odorata, Mill.
Agropyron caninum, Beauv.
Agrostis alba, Linn., var. *stolonifera*
 (Linn.).
 alpina, Scop.
 vulgaris, With.
Alchemilla alpina, Linn.
 conjuncta, Bab.
 vulgaris, Linn.
Alisma Plantago, Linn.
Allium cæruleum, Pall.
 carinatum, Linn.
 cyaneum, Regel.
 Dioscoridis, Sibth. et Sm.
 fistulosum, Linn.
 flavum, Linn., var. *pulchellum*.
 globosum, Red. var. *albidum*.
- Allium*—*contd.*
 karataviense, Regel.
 Ledebourianum, Schult. f.
 lineare, Linn.
 macranthum, Baker.
 MacNabianum, Hort.
 Moly, Linn.
 narcissiflorum, Vill.
 neapolitanum, Cyr.
 oreophilum, C. A. Mey.
 polyphyllum, Kar. et Kir.
 rubens, Baker.
 sativum, Linn.
 Schœnoprasum, Linn.
 stipitatum, Regel.
 subhirsutum, Linn.
 Victorialis, Linn.
 vineale, Linn.
 — var. *Kochii*.
Alopecurus arundinaceus, Poir.
 pratensis, Linn., var. *foliis variegatis*, Hort.
Alyssum gemonense, Linn.
 Mœhlendorffianum, Hort.
 montanum, Linn.
 saxatile, Linn.
 spinosum, Linn.
Amaranthus atropurpureus, Roxb.
 gangeticus, Linn.
 retroflexus, Linn.
Anagallis arvensis, Linn.
Anchusa officinalis, Linn.
Androsace lactea, Linn.
 villosa, Linn.
Anemone alpina, Linn.
 — var. *sulphurea*.

Anemone—*contd.*

- angulosa, Lam.
 dichotoma, Linn.
 narcissiflora, Linn.
 — var.
 nemorosa, Linn.
 polyanthes, D. Don.
 Pulsatilla, Linn. var. montana.
 rivularis, Buch.-Ham.
Anemonopsis macrophylla, Sieb. et Zucc.
Antennaria candida, Hort.
 dioica, Gaertn.
 — var. tomentosa, Hort.
Anthemis alpina, Linn.
 santolinoides, Munby.
 tinctoria, Linn.
 — var. discoidea.
Anthericum Liliago, Linn.
Anthriscus sylvestris, Hoffm.
Antirrhinum majus, Linn.
Aquilegia alpina, Linn.
 Buergeriana, Sieb. et Zucc.
 californica, A. Gray.
 — var. alba.
 cærulea, James.
 flavescens, S. Wats.
 formosa, Fisch.
 glandulosa, Fisch.
 lutea, Lam.
 pyrenaica, DC.
 viridiflora, Pall.
 vulgaris, Linn.
Arabis albida, Stev.
 bellidifolia, Jacq.
 incana, Roth.
 lucida, Linn. f.
 petræa, Lam.
 Soyeri, Reut. et Huet.
Arctium Lappa, Linn.
 majus, Bernh.
Arenaria graminifolia, Schrad.
 pinifolia, Bieb.
 saxatilis, Linn.
 stricta, Michx.
 verna, Linn.
Armeria allioides, Boiss.
 alpina, Willd.
 cariensis, Boiss., var. rumelica (Boiss.).
 maritima, Willd.
 — var. alba.
 plantaginea, Willd.

- Arnica Chamissonis**, Less.
 montana, Linn.
Arrhenatherum avenaceum, Beauv.
Artemisia campestris, Linn.
 capillaris, Thunb.
 desertorum, Spreng.
 græca, Hort.
 nitida, Bertol.
 pontica, Linn.
 rupestris, Linn.
 sacrorum, Ledeb.
 vulgaris, Linn.
Arum palæstinum, Boiss.
Asarum europæum, Linn.
Asparagus officinalis, Linn.
Asperula cynanchica, Linn.
Asphodelus ramosus, Linn.
Aster alpinus, Linn.
 — var. albus.
 Bellidiastrum, Scop.
 ericoides, Linn. var. mollis.
 macrophyllus, Linn.
 paniculatus, Lam.
 sibiricus, Linn.
 spectabilis, Ait.
 Stracheyi, Hook. f.
 stellaris, Hort.
Astilbe rivularis, Buch.-Ham.
Astragalus alpinus, Linn.
 bicolor, Lam.
 chlorostachys, Lindl.
 Cicer, Linn.
 Glycyphyllos, Linn.
 hypoglottis, Linn.
 ponticus, Pall.
 vaginatus, Pall.
 vicioides, R. Grah.
Astrantia Biebersteinii, Fisch. et Mey.
 carniolica, Wulf.
 major, Linn.
 minor, Linn.
Atriplex hortensis, Linn.
Atropa Belladonna, Linn.
Aubrietia croatica, Schott.
 deltoidea, DC.
 — var. Columnæ (Guss.).
 — — celestis.
 — — Richardi.
 erubescens, Griseb.
Avena sempervirens, Vill.

- Baptisia australis*, R. Br.
Barbarea vulgaris, R. Br.
 arcuata, Reichb.
Beckmannia erucæformis, Hort.
Brachypodium sylvaticum, Beauv.
Brassica alba, Boiss.
 nigra, Koch.
Briza maxima, Linn.
 minor, Linn.
Bromus adoënsis, Hochst.
 arduennensis, Dum.
 congestus, Hort.
 rigidus, Roth.
 unioloides, H. B. et K.
Bryanthus taxifolius, A. Gray.
Bulbinella Hookeri, Benth. et Hook. f.
Bunias orientalis, Linn.
Bupthalmum salicifolium, Linn.
 speciosum, Schreb.
Bupleurum aureum, Fisch.
 ranunculoides, Linn.
- Calendula officinalis*, Linn.
Callirhoë digitata, Nutt.
Caltha palustris, Linn., var. *biflora*.
 sylvestris, Hort.
Camassia Brownii, Hort.
 esculenta, Lindl.
 — var. *alba*.
 — — *major*.
 — — *tardiflora*, Hort.
Campanula alliarifolia, Willd.
 americana, Linn.
 carpatica, Jacq.
 — var. *turbinata* (Schott).
 collina, Bieb.
 elegans, Roem. et Schult.
 glomerata, Linn.
 Grossekii, Heuffl.
 latifolia, Linn.
 — var. *macrantha* (Fisch.).
 — — — *alba*.
 latiloba, A. DC.
 linifolia, Scop.
 pelviformis, Lam.
 persicifolia, var. *alba grandiflora*.
 pulla, Linn.
 punctata, Lam.
 rapunculoides, Linn.
 rhomboidea, Murr.
- Campanula*—*contd.*
 rotundifolia, Linn.
 speciosa, Pourr.
Carduus Carolorum ×, Howie et Jenner.
 cernuus, Steud.
Carex atrata, Linn.
 binervis, Sm.
 capillaris, Linn.
 frigida, All.
 fulva, Good.
 glaucæ, Scop.
 Grayii, Carey.
 Mairii, Coss. et Germ.
 microglochis, Wahlenb.
 præcox, Jacq.
 pulicaris, Linn.
 rhyncophysa, Fisch. et Mey.
 rupestris, All.
 vesicaria, Linn.
Carum Carvi, Linn.
Cassandra calyculata, D. Don.
Centaurea calcitrapoides, Linn.
 dealbata, Willd.
 elata, Poir.
 microcephala, Benth. et Hook. f.
 ragusina, Linn., var. *candidissima*.
 Scabiosa, Linn.
Centranthus ruber, DC.
Cephalaria tatarica, Schrad.
 — — var. *minor*.
Cerastium arvense, Linn., var. *grandiflorum*.
 dichotomum, Linn.
Cerinthe alpina, Kit.
Cheiranthus Cheiri, Linn.
 ochroleucus, Hall. f.
Chelidonium majus, Linn.
 — var. *grandiflorum*.
 — — *laciniatum*.
Chelone Lyoni, Pursh.
Chenopodium Bonus - Henricus, Linn.
 Quinoa, Willd.
Chrysanthemum coronopifolium, Masf.
 corymbosum, Linn.
Chrysopogon Gryllus, Trin.
Chrysosplenium alternifolium, Linn.
Cichorium Intybus, Linn.
Cimicifuga americana, Michx.
 foetida, Linn.

- Clarkia elegans*, Dougl.
pulchella, Pursh.
Claytonia virginica, Linn.
Clematis diversifolia, DC.
Flammula, Linn.
recta, Linn.
Cnicus Biebersteinii, Hort.
Casabonæ, Roth.
centauroides, Linn.
elatus, Hort.
eriophorus, Roth.
heterophyllus, Roth.
horridus, Bieb.
ochroleucus, Spreng.
oleraceus, Linn.
pannonicus, Hort., var. *divaricatus*.
pratensis, Willd.
rigidus, Hort.
serrulatus, Bieb.
tartaricus, Willd.
Cochlearia saxatilis, Linn.
Codonopsis ovata, Benth.
Collinsia sparsiflora, Fisch. et Mey.
Convallaria majalis, Linn.
— var. *foliis strictis*.
Convolvulus pentapetaloides, Linn.
undulatus, Cav.
Corydalis capnoides, Wahlenb.
glauca, Pursh, var. *rosea*.
lutea, DC.
nobilis, Pers.
Cotoneaster horizontalis, Deene.
microphylla, Wall.
thymifolia, Hort.
Cotula Filicula, Hook. f.
reptans, Benth.
Crepis aurea, Reichb., var. *crocea*.
sibirica, Linn.
succisæfolia, Tausch.
Crocus asturicus, Herb.
nudiflorus, Sm.
— var. *albus*.
speciosus, Bieb.
Crucianella laxiflora, Hort.
Cryptotænia canadensis, DC.
Cucubalus baccifer, Linn.
Cyananthus lobatus, Wall.
Cynanchum acutum, Linn.
Cynoglossum officinale, Linn.
Cytisus Ardoini, Fourn.
nigricans, Linn.
- Dactylis glomerata*, Linn., var. *variegata*.
Datura inermis, Jacq.
Tatula, Linn.
Delphinium altissimum, Wall.
cashmirianum, Royle.
formosum, Boiss. et Huet.
glabellum, Turcz.
hybridum, Steph.
Nahamah, Hort.
palmatifidum, DC.
speciosum, Bieb., var. *turkestaicum*.
velutinum, Bertol.
Deschampsia cæspitosa, Beauv.
— var. *vivipara*.
Deyeuxia acutiflora, Beauv.
Dianthus alpinus, Linn.
arenarius, Linn.
barbatus, Linn.
cæsius, Sm.
cæσιο-caricinus × .
calocephalus, Boiss.
Caryophyllus, Linn.
chinensis, Linn.
deltoides, Linn.
grandiflorus, Poir.
intermedius, Boiss.
microlepis, Boiss.
monspessulanus, Linn.
neglectus, Loisel., var. *rosea*.
petræus, Waldst. et Kit.
plumarius, Linn.
plumarius × *Hellwigii*, var. *serotinus* (Waldst. et Kit.).
Simsii, Hort.
squarrosus, Bieb.
superbus, Linn.
— var. *Hœltzeri* (Winkler).
superbus × *alpinus*.
tener, Balb.
virgineus, Linn.
Wimmeri × *chinensis*.
Dictamnus albus, Linn.
— var. *ruber*.
— — *tauricus*.
Digitalis purpurea, Linn.
Diploaxis erucoides, DC.
Dipsacus laciniatus, Linn.
Dodecatheon Meadia, Linn.
Doronicum grandiflorum, Lam.

- Draba* Aizoon, Wahlenb.
 — var. *eriocarpa*.
alpina, Linn.
bruniæfolia, Stev.
cuspidata, Bieb.
fladnizensis, Wulf.
incana, Linn.
Mawii, Hook. f.
repens, Bieb.
rupestris, R. Br.
siliquosa, Bieb.
Dracocephalum nutans, Linn.
stamineum, Kar. et Kir.
Dryas Drummondii, Richards.
octopetala, Linn.
- Echium plantagineum*, Linn.
Elymus condensatus, J. et C. Presl.
tener, Linn. f.
Epilobium angustifolium, Linn.
 — var. *album*.
Dodonæi, Vill., var. *Fleischeri*
 (Hochst.).
latifolium, Linn.
nummularifolium, R. Cunn., var.
longipes.
rosmarinifolium, Hænke, var.
sericeum (Schum.).
tetragonum, Linn.
Eranthis hyemalis, Salisb.
Erica cinerea, Linn.
Erigeron aurantiacus, Regel.
caucasicus, Stev.
glabellus, Nutt.
 — var. *mollis*.
multiradiatus, Benth. et Hook. f.
pulchellus, DC.
Roylei, DC.
uniflorus, Linn.
Erinus alpinus, Linn.
Eriophorum alpinum, Linn.
Eryngium alpinum, Linn.
giganteum, Bieb.
glaciale, Boiss.
macrocalyx, Schrenk.
planum, Linn.
Erysimum cheiranthoides, Linn.
hieracifolium, Linn.
Perofskianum, Fisch. et Mey.
Erythronium Dens-canis, Linn.
grandiflorum, Pursh.
Eschscholzia californica, Cham.
- Eupatorium ageratoides*, Linn, f.
cannabinum, Linn.
glechonophyllum, Less.
purpureum, Linn.
sessilifolium, Linn.
Euphorbia amygdaloides, Linn.
Gerardiana, Jacq.
- Ferula Ferulago*, Linn.
Festuca amethystina, Linn.
arundinacea, Vill.
duriuscula, Linn.
elatior, Linn.
Halleri, All.
heterophylla, Lam.
indigesta, Boiss.
ovina, Linn.
Pancičiana, Hack.
rubra, Linn.
tenuis, Nym.
- Fragaria californica*, Cham. et
 Schlecht.
Fumaria officinalis, Linn.
Funkia Sieboldiana, Hook.
- Gaillardia aristata*, Pursh.
 — var. *maxima*, Hort.
pulchella, Fouger.
Galanthus nivalis, Linn.
plicatus, Bieb.
Galega officinalis, Linn.
Galium boreale, Linn.
pulchellum, Stapf.
pusillum, Linn.
saxatile, Linn.
Galtonia candicans, Decne.
Genista germanica, Linn.
tinctoria, Linn.
Gentiana acaulis, Linn., var. *Kochi-*
ana (Perr. et Song.).
asclepiadea, Linn.
 — var. *alba*.
brevidens, Franch. et Sav.
Burseri, Lapeyr.
ornata, Wall.
phlogifolia, Schott et Kotschy.
punctata, Linn.
septemfida, Pall., var. *cordifolia*
 (Hook. f.).
tibetica, King.
Walujewi, Regel et Schmalh.

Geranium angulatum, Curt.
 balkanum, Hort.
 dahuricum, DC.
 Endressi, J. Gay.
 Grevilleanum, Wall.
 ibericum, Cav.
 MacNabianum, Hort.
 macrorrhizum, Linn.
 maculatum, Linn.
 pratense, Linn.
 rotundifolium, Linn., var. *album*.
 sanguineum, Linn.
 — var. *lancastricense* (Mill.).
 sylvaticum, Linn.
Geum chilense, Balb., var. *miniatum*,
 Hort.
 elatum, Wall.
 montanum, Linn.
 parviflorum, Commers.
 pyrenaicum, Mill.
 strictum, Soland.
 triflorum, Pursh.
Gilia micrantha, Steud.
Globularia nana, Lam.
 vulgaris, Linn.
Gnaphalium supinum, Linn.
Graphephorum arundinaceum,
 Aschers.
Grindelia integrifolia, DC.
Gypsophila elegans, Bieb.
 perfoliata, Linn.

Hablitzia tamnoides, Bieb.
Hedysarum obscurum, Linn.
Helenium autumnale, Linn.
Helianthemum canum, Boiss.
Helianthus decapetalus, Linn.
 mollis, Lam.
Helichrysum rutidolepis, DC.
Helleborus niger, Linn., var. *angustifolius*.
Helonias bullata, Linn.
Heracleum lanatum, Michx.
Heuchera pubescens, Pursh.
 sanguinea, Engelm.
Hieracium alpinum, Linn.
 amplexicaule, Linn.
 argenteum, Fries.
 Auricula, Linn.
 balkanum, Uechtr.
 buglossoides, Arv.

Hieracium—contd.
 bupleuroides, C. C. Gmel.
 cæsium, Fries.
 compositum, Lapeyr.
 cydoniæfolium, Vill.
 eximium, Backh.
 floribundum, Wimm. et Grab.
 foliosum, Waldst. et Kit.
 humile, Jacq.
 iricum, Fries.
 Marshalli, Lint.
 nigrescens, Willd.
 phlomoides, Froel.
 Pilosella × *aurantiaca*.
 preanthoides, Vill.
 prostratum, Poir.
 pulmonarioides, Vill.
 pyrenaicum, Jord.
 rubescens, Gilib.
 sabaudum, Linn.
 saxatile, Vill.
 scoticum, Hort.
 stoloniflorum, Waldst. et Kit.
 strictum, Fries.
 tenellum, Backh.
 tridentatum, Fries.
 umbellatum, Linn.
 vulgatum, Fries.
Hierochloe australis, Rœm. et Schult.
 borealis, Rœm. et Schult.
Holcus lanatus, Linn.
Homogyne alpina, Cass.
Hordeum bulbosum, Linn.
 jubatum, Linn.
 maritimum, With.
Horminum pyrenaicum, Linn.
Hunnemannia fumariæfolia, Sweet.
Hyoscyamus albus, Linn.
Hypecoum procumbens, Linn.
Hypericum Coris, Linn.
 hirsutum, Linn.
 nummularium, Linn.
 olympicum, Linn.
 organifolium, Willd.
 perforatum, Linn.
 quadrangulum, Linn.
 undulatum, Schousb.
Hypochoeris glabra, Linn.
 maculata, Linn.
Hyssopus officinalis, Linn.

Iberis corifolia, Sweet.

Iberis—contd.

- saxatilis, Linn.
 sempervirens, Linn.
 superbus, Hort.
 Tenoreana, DC.
Impatiens Roylei, Walp.
Inula glandulosa, Puschk.
 Hookeri, Clarke.
 Oculus-Christi, Linn.
Iris Bloudowii, Ledeb.
 Gueldenstaedtiana, Lepech.
 kumaonensis, Wall.
 missouriensis, Nutt.
 Monnieri, DC.
 Pseudacorus, Linn.
 — var. variegata.
 setosa, Pall.
 sibirica, Linn.
 — var. alba.
 — — orientalis, Baker.
 — — sanguinea (Donn).
 versicolor, Linn.
 virescens, DC.
 xiphioides, Ehrh.
 — var. alba.
Isatis alpina, All.
 tinctoria, Linn.

Jasione Jankae, Neilr.

- Juncus balticus*, Willd.
 conglomeratus, Linn.
 effusus, Linn.
 — var. luteus.
 glaucus, Sibth.
 tenuis, Willd.
 trifidus, Linn.

Jurinea glycacantha, DC.*Kaufmannia Semenovi*, Regel.*Koeleria setacea*, DC.*Lagurus ovatus*, Linn.

- Lamium Galeobdolon*, Crantz.
 maculatum, Linn., var. album.
 Orvala, Linn.

Lapsana grandiflora, Bieb.

- Lathyrus Clusii*, Hort.
 cyaneus, C. Koch.
 hirsutus, Linn.

Lathyrus—contd.

- Lowii, Hort.
 luteus, Munby.
 montanus, Bernh.
 nervosus, Lam.
 niger, Bernh.
 vernus, Bernh.
 — var. flaccidus (Kit).
Lavatera mauritanica, Duch.
Leontopodium alpinum, Cass.
 — var. transsylvanicum.
Leucojum aestivum, Linn.
 vernum, Linn., var. carpaticum
 (Herb).
Liatris spicata, Willd.
Ligusticum scoticum, Linn.
Lilium Martagon, Linn.
 pardalinum, Kellogg.
 — var. Robinsonianum.
Linaria alpina, Mill.
 anticaria, Boiss. et Reut.
 maroccana, Hook. f.
 organifolia, DC.
 sapphirina, Hoffmgg. et Link.
 vulgaris, Mill.
Lindelofia spectabilis, Lehm.
Linum alpinum, Linn.
Lophosciadium meifolium, DC.
Lotus corniculatus, Linn.
Lunaria annua, Linn.
Lupinus Chamissonis, Eschsch.
 Hartwegii, Lindl.
 luteus, Linn.
 nootkatensis, Donn.
 perennis, Linn.
 polyphyllus, Lindl.
Luzula albida, DC.
 Forsteri, DC.
 maxima, DC.
 vernalis, DC.
Lychnis chalcedonica, Linn.
 — var. alba.
 coronaria, Desr.
 — var. alba.
 dioica, Linn.
 — var. vespertina.
 Flos-jovis, Desr.
 grandiflora, Jacq., var. alba.
 Sartori, Hort.
 Viscaria, Linn., var. purpurea.
Lysimachia affinis, Bunge.
 barystachys, Bunge.
 vulgaris, Linn.

- Lythrum hirsutum*, Hort.
Salicaria, Linn.
 — var. *grandiflora*.
 — — *pubescens* (Sweet).
- Macrotomia echioides*, Boiss.
Malva crispa, Linn.
nicaeensis, All.
 — var. *Tenoreana*.
moschata, Linn., var. *alba*.
- Matthiola incana*, R. Br.
Meconopsis cambrica, Vig.
Medicago ciliaris, Krock.
falcata, Linn.
falcata × *sativa*.
platycarpa, Trautv.
sativa, Linn.
truncatula, Gaertn.
- Melica altissima*, Linn.
nutans, Linn.
uniflora, Retz.
- Melilotus speciosa*, Dur.
Melittis Melissophyllum, Linn.
Mentha arvensis, Linn.
Mertensia oblongifolia, G. Don.
Meum athamanticum, Jacq.
Mitella pentandra, Hook.
Molinia caerulea, Mœnch.
Molopospermum cicutarium, DC.
Monarda didyma, Linn.
Morina betonicoides, Benth.
longifolia, Wall.
- Muehlenbergia mexicana*, Trin.
Muretia tanaicensis, Boiss.
Muscari Argæi, Hort.
armeniaceum, Baker.
atlanticum, Boiss. et Reut.
Maweanum, Baker.
racemosum, Mill.
Szovitsianum, Baker.
- Myosotis palustris*, Lam.
sylvatica, Hoffm.
- Myrrhis odorata*, Scop.
- Napæa dioica*, Linn.
Nardus stricta, Linn.
Nartheceum ossifragum, Huds.
Nepeta Mussini, Spreng.
nuda, Linn.
- Nesæa verticillata*, H.B. et K.
Nicotiana rustica, Linn.
Nigella orientalis, Linn.
- Oenothera amœna*, Lehm.
biennis, Linn.
campylocalyx, C. Koch et Bouché.
fruticosa, Linn.
 — var. *Youngei*, Hort.
glauca, Michx.
 — var. *Fraseri* (Pursh.).
- Ononis arvensis*, Linn.
spinosa, Linn.
- Onosma Visianii*, Clem.
Orchis latifolia, Linn.
- Origanum pulchrum*, Boiss. et Heldr.
vulgare, Linn.
 — var. *aureum*.
- Oxytropis campestris*, DC.
lactea, Hort.
lapponica, Gaud.
uralensis, DC.
- Pæonia officinalis*, Linn., var.
anemonæflora.
 — var. *Sabinii*.
- Papaver alpinum*, Linn.
nudicaule, Linn.
orientale, Linn.
persicum, Lindl.
pinnatifidum, Moris.
rupifragum, Boiss. et Reut.
somniferum, Linn.
- Parnassia nubicola*, Wall.
palustris, Linn.
- Pentstemon acuminatus*, Dougl.
barbatus, Roth, var. *Torreyi* (Benth.).
confertus, Dougl.
glaucus, R. Grah.
- Phaseolus multiflorus*, Willd.
- Phlomis setigera*, Falc.
viscosa, Poir.
- Physostegia virginiana*, Benth.
- Phyteuma orbiculare*, Linn.
Scheuchzeri, All.
Sieberi, Spreng.
- Picris echioides*, Linn.
- Plantago Lagopus*, Linn.
lanceolata, Linn.
major, Linn.
maritima, Linn.
media, Linn.
montana, Huds.
Psyllium, Linn.
subulata, Linn.

- Pleurospermum austriacum*, Hoffm.
pulchrum, Aitch. et Hemsl.
Plumbago micrantha, Ledeb.
Poa chinensis, Linn.
nemoralis, Linn.
— var. *sempervirens*.
Podophyllum Emodi, Wall.
Polemonium cæruleum, Linn.
— var. *album* (Fisch.).
— — fasciated.
flavum, Greene.
humile, Willd.
lacteam, Lehm.
pauciflorum, S. Wats.
reptans, Linn.
Polygonum affine, D. Don.
alpinum, All.
officinale, All.
Portulaca oleracea, Linn.
Potentilla andicola, Benth.
argentea, Linn.
— var. *calabra* (Tenore).
arguta, Pursh.
argyrophylla, Wall.
aurea, Linn.
collina, Wibel.
dissecta, Pursh.
Dombeyi, Nestl.
Fenzlii, Lehm.
gelida, C. A. Mey.
grandiflora, Linn.
hirta, Linn.
japonica, Bl.
Meyeri, Boiss.
nevadensis, Boiss.
nivea, Linn.
ontopoda, Dougl.
opaca, Linn.
palustris, Scop.
pyrenaica, Ram.
recta, Linn.
rupestris, Linn.
Schrenkiana, Regel.
Sibbaldi, Hall. f.
Valderia, Linn.
Poterium canadense, A. Gray.
dodecandrum, Benth. et Hook. f.
officinale, A. Gray.
polygamum, Waldst. et Kit.
Pratia macrodon, Hook. f.
Primula Auricula, Linn.
farinosa, Linn.
japonica, A. Gray, var. *alba*.
- Primula—contd.*
officinalis, Jacq.
— var. *uralensis* (Fisch.).
scotica, Hook.
sikkimensis, Hook.
Prunella grandiflora, Linn.
vulgaris, Linn.
— var. *Webbiana*.
Pulmonaria arvernensis, Hort.
Puschkinia scilloides, Adams.
Pyrethrum tauricum, Hort.
- Ramondia pyrenaica*, Rich.
Ranunculus aconitifolius, Linn.
acris, Linn.
amplexicaulis, Linn.
auricomus, Linn.
bulbosus, Linn.
millefoliatus, Vahl.
nemorosus, DC.
parnassifolius, Linn.
pyrenæus, Linn.
repens, Linn.
— — var.
Reuterianus, Boiss.
Thora, Linn.
Reseda alba, Linn.
crystallina, Webb et Berth.
Jacquini, Reichb.
lutea, Linn.
ramosissima, Pourr.
Rheum hybridum, Murr.
officinale, Baill.
palmatum, Linn.
— var. *tanghusicum*.
Rhaponticum, Linn.
undulatum, Linn., var. *macrocarpum*.
Rudbeckia laciniata, Linn.
Rumex alpinus, Linn.
— var. *major*.
aquaticus, Linn.
compactus, Hort.
cordifolius, Hornem.
intermedius, DC.
nepalensis, Spreng.
obtusifolius, Linn.
rupestris, Le Gall.
sanguineus, Linn.
sanguisorbaefolius, Hort.
scutatus, Linn.
stenophyllus, Ledeb.

Ruta graveolens, Linn.
macrophylla, Soland.

Salvia glutinosa, Linn.
hians, Royle.
limbata, C. A. Mey.
lusitanica, Jacq. fil.
officinalis, Linn.
pratensis, Linn.
taraxacifolia, Coss. et Bal.
tiliæfolia, Vahl.
verticillata, Linn.

Sanguinaria canadensis, Linn.

Saponaria cæspitosa, DC.

ocymoides, Linn.

— var. *Loderi*.

officinalis, Linn.

Satureia hortensis, Linn.

montana, Linn., var. *illyrica*
(Host).

Saxifraga Aizoon, Jacq.

— var. *balkana*.

— — *brevifolia*, Sternb.

— — — *farinosa*, Hort.

— — *Gaudinii* (Brügg.).

— — *major*.

— — *minor*.

— — *pectinata* (Schott).

— — *punctata*.

— — *robusta* (Schott).

— — *rotata*.

aretioides, Lap., var. *primulina*.

bronchialis, Linn.

— var. *conferta*.

cæsia, Linn.

cæspitosa, Linn.

cartilaginea, Willd.

cernua, Linn.

cochlearis, Reichb.

Cotyledon, Linn.

— var. *pyramidalis* (Lapeyr.).

crassifolia, Linn.

crustata, Vest.

— var. *hybrida*.

cuneifolia, Linn.

decipiens, Ehrh.

— var. *grœnlandica* (Linn.).

— — *grandiflora*, Hort.

— — *palmata*, Panc.

diapensioides, Bell.

Saxifraga—*contd.*

exarata, Vill.

Geum, Linn.

— var. *elegans* (Mackay).

glaucescens, Reut.

Gmelini, Hort.

granulata, Linn.

— var. *Russi*.

hirsuta, Linn.

— var. *dentata* (Link).

— — *minor*.

Hostii, Tausch.

hypnoides, Linn.

— var. *hirta*, Donn.

hybrida, Sternb., var. *splendens*.

intacta, Willd.

— var. *farinosa*.

— — *minor*.

lingulata, Bell.

— var. *cochlearis*, Reichb., var.
minor Hort.

longifolia, Lap.

— var. *superba*, Hort.

MacNabiana, Hort.

Melvillei, Hort.

muscoides, Wulf.

mutata, Linn.

nepalensis, Hort.

oppositifolia, Linn.

— var. *pyrenaica*, Hort.

— — *crimson*.

— — *dark*.

paradoxa, Sternb.

pedatifida, Ehrh.

peltata, Torr. et Gray.

planifolia, Lapeyr.

Portae, Engl.

pulchella, Hort.

retusa, Gouan.

— var. *bryoides*, Hort.

— — *maritima*.

Reyeri × .

rotundifolia, Linn.

— var. *lasiophylla* (Schott, Nym.
et Kotschy).

— — *repanda* (Willd.).

sancta, Griseb.

Seguieri, Spreng.

squarrosa, Sieber.

Stansfieldii, Hort.

stricta, Hort.

Sturmiana, Hort.

taygetea, Boiss. et Heldr.

Saxifraga—*contd.*

- tricuspidata*, Rottb.
umbrosa, Linn.
 — var. *variegata*, Hort.
virginiensis, Michx.
Scabiosa arvensis, Linn.
banatica, Waldst. et Kit.
cretica, Linn.
graminifolia, Linn.
lucida, Vill.
plumosa, Sibth. et Sm.
Succisa, Linn.
sylvatica, Linn.
Schizopetalon Walkeri, Sims.
Scilla sibirica, Andr.
 — var. *præcox* (Donn).
Scirpus Holoschoenus, Linn.
lacustris, Linn., var. *Tabernæmontani*, C. C. Gmel.
sylvaticus, Linn.
Scrophularia alata, Gilib.
aquatica, Linn.
nodosa, Linn.
sambucifolia, Linn., var.
Scopolii, Hoppe.
trifoliata, Linn.
vernalis, Linn.
Scutellaria alpina, Linn.
minor, Huds.
Secale cereale, Linn., var. *anatolicum* (Boiss.).
Sedum Aizoon, Linn.
asiaticum, Spreng.
kamtschaticum, Fisch. et Mey.
maximum, Suter.
 — var. *atropurpureum*.
nicæense, All.
oppositifolium, Sims.
rupestre, Linn., var. *monstrosum*.
stolouiferum, S. T. Gmel.
 — var. *album*.
Telephium, Linn.
trifidum, Wall.
Selinum Candollii, DC.
Sempervivum acuminatum, Jacquem.
 — var. *nigrum*.
arvernense, Lecoq et Lamotte.
flagelliforme, Fisch.
glaucum, Tenore.
globiferum, Linn.
hirtum, Linn.
montanum, Linn.

Sempervivum—*contd.*

- Pittonii*, Schott, Nym. et Kotschy.
Pomelii, Lamotte.
stenopetalum, Schnittsp. et C. B. Lehm.
Wulfeni, Hoppe.
Senebiera Coronopus, Poir.
pinnatifida, DC.
Senecio Doronicum, Linn.
Serratula coronata, Linn.
heterophylla, Desf.
quinquefolia, Bieb.
tinctoria, Linn.
Seseli gummiferum, Pall.
Sidalcea candida, A. Gray.
Murrayana, Hort.
neo-mexicana, A. Gray.
Silene alpestris, Jacq.
caucasica, Boiss.
ciliata, Pourr.
Cucubalus, Wibel.
Elisabethæ, Jan.
flavescens, Waldst. et Kit.
italica, Pers.
Muscipula, Linn.
nutans, Linn.
quadridentata, Pers.
Reichenbachii, Vis.
Saxifraga, Linn.
Sisymbrium Alliaria, Scop.
strictissimum, Linn.
tanacetifolium, Linn.
Sisyrinchium angustifolium, Mill., var. *mucronatum* (Michx.).
bermudiana, Linn.
Sellowianum, Klatt.
striatum, Sm.
Sium erectum, Huds.
Sobolewskia clavata, Fenzl.
Solanum Dulcamara, Linn.
nigrum, Linn.
Solidago californica, Nutt.
canadensis, Linn.
elongata, Nutt.
latifolia, Linn.
nemoralis, Ait.
saligna, Hort.
Virgaurea, Linn.
Sonchus arvensis, Linn.
lapponicus, Froel.
oleraceus, Linn.
palustris, Linn.

Spiræa Aruncus, Linn.
 bullata, Maxim.
 Filipendula, Linn.
 palmata, Thunb., var. *alba*.
 — var. *elegans*.
 venusta, Otto et Dietr.
Stachys Alopecuros, Benth.
 betonica, Benth.
 coccinea, Jacq.
Stellaria biflora, Linn.
Swertia perennis, Linn.
Symphyandra Hofmanni, Paut.
 pendula, A. DC.
 Wanneri, Heuff.
Symphytum asperrimum, Donn.
 caucasicum, Bieb.
 officinale, Linn.
Symplocarpus foetidus, Nutt.

Tanacetum boreale, Fisch.
 vulgare, Linn.
Tellima grandiflora, R.Br.
Teucrium multiflorum, Linn.
 Scorodonia, Linn.
Thalictrum angustifolium, Linn.
 glaucum, Desf.
 majus, Murr.
 minus, Linn.
 — var. *acuminatum* (Spreng.).
 — *elatum* (Jacq.).
 simplex, Linn., var. *Jordani*
 (F. Schultz).
Thermopsis fabacea, DC.
 montana, Nutt.
Thlaspi alpestre, Linn.
 arvense, Linn.
 prostrata, Hort.
Thymus hirsutus, Bieb.
 Serpyllum, Linn.
Tofieldia calyculata, Wahlenb.
 — var. *carinthiaca*.
Tradescantia virginiana, Linn.
 — var. *atropurpurea*.
 — — *elata* (Lodd.).
 — — *major*.
 — — *subaspera* (Ker-Gawl.).
Tricyrtis australis, Hort.

Trifolium alpinum, Linn.
 Bocconi, Savi.
 pannonicum, Jacq.
 pratense, Linn.
 rubens, Linn.
 trichocephalum, Bieb.
Trigonella Fœnum-græcum, Linn.
Trilisa odoratissima, Cass.
Trillium grandiflorum, Salisb.
 — var. *maximum*.
Triticum elymoides, Hochst.
 monococcum, Linn.
 vulgare, Vill.
Trollius altaicus, C. A. Mey.
 americanus, Muhl.
 asiaticus, Linn.
 — var. *Fortunei*, Hort.
 — — *intermedius*.
 caucasicus, Stev.
 europæus, Linn.
 japonicus, Miq.
Tropæolum majus, Linn.
Tulipa biflora, Pall.

Urtica magellanica, Juss.

Vaccinium Vitis-Idæa, Linn.
Valeriana montana, Linn.
Veratrum Maackii, Regel.
 nigrum, Linn.
Verbascum Lychnitis, Linn.
 phœniceum, Linn.
 virgatum, Stokes.
Veronica aphylla, Linn.
 austriaca, Linn.
 Bidwillii, Hook. f.
 Chamædrys, Linn., var. *variegata*.
 Colensoi, Hook. f.
 — var. *glauca*.
 corymbosa, Hort.
 — var. *variegata*.
 fruticulosa, Linn.
 gentianoides, Vahl.
 — var. *variegata*.
 grandis, Fisch.
 Guthriana, Hort.
 incisa, Ait.

Veronica—contd.

latifolia, Linn.
Lyallii, Hook. f.
longifolia, Linn.
 — var. *alba*.
officinalis, Linn.
orchidea, Crantz.
pinnata, Linn.
Ponæ, Gouan.
saxatilis, Scop.
serpyllifolia, Linn.
spicata, Linn.
 — var. *alba*.
 — — *hybrida* (Linn.).
spuria, Linn.
Tournefortii, C. C. Gmel.
vernica, Hook. f.
Vesicaria utriculata, DC.
Vicia Cracca, Linn.
onobrychoides, Linn.
Orobus, DC.
pyrenaica, Pourr.
sepium, Linn.
villosa, Roth.

Vincetoxicum luteum, Hoffm. et Link.

nigrum, Moench.
officinale, Moench.

Viola canadensis, Linn., var. *alba*.

canina, Linn.
cornuta, Linn.
lutea, Huds.
odorata, Linn.
tricolor, Linn.

Wyethia mollis, A. Gray.

angustifolia, Nutt.

Xerophyllum asphodeloides, Nutt.

Zygadenus elegans, Pursh.

glaucus, Nutt.

— var. *humilis*.

PLANTS UNDER GLASS.

Abutilon Regnelii, Miq.
Acacia pulchella, R. Br.
Archontophoenix Cunninghamii, H.
 Wendl. et Drude.
Ardisia primulæfolia, Gardn. et
 Champ.
Aristea capitata, Ker-Gawl.
 Eckloni, Baker.
Asparagus crispus, Lam.
scandens, Thunb.

Begonia Frœbelii, A. DC.

Canna patens, Rosc.
Capsicum annuum, Linn.
Cedronella triphylla, Moench.
Chlorophytum Orchidastrum, Lindl.
Clerodendron splendens, G. Don.
Thomsonæ, Balf. var. *Balfour-*
iana, Hort.
Coffea arabica, Linn.
Costus igneus, N. E. Br.

Crossandra undulæfolia, Salisb.

Cyclamen hederæfolium.

Cyperus congestus, Vahl.

Cyrtanthus Huttoni, Baker.

Desmodium gyrans, DC.

Drosera Burkeana, Planch.

capensis, Linn.

spathulata, Labill.

Eccremocarpus scaber, Ruiz et Pav.

Eranthemum albiflorum, Hook.

leuconeurum, Hort.

marmoratum, Hort.

Hæmanthus puniceus, Linn.

Indigofera australis, Willd.

Isotoma longiflora, Presl.

Kennedya rubicunda, Vent.

Mahernia glabrata, Cav.

Maurandia Barclaiana, Lindl.

Melochia corchorifolia, Linn.

Mimosa latispinosa, Lam.
pudica, Linn.

Momordica Charantia, Linn.

Myrtus Luma, Barn.

Ugni, Molina.

Orthosiphon stamineus, Benth.

Orthrosanthus multiflorus, Sweet.

Paulo-Wilhelmia speciosa, Hochst.

Petiveria alliacea, Linn.

Philydrum lanuginosum, Banks.

Primula mollis, Nutt.

verticillata, Forsk.

Psychotria cyanocarpa, Seem.

Richardia Rehmannii, N. E. Br.

Ruellia biflora, Pav.

Blumei, Steud.

Scutellaria Mociniana, Benth.

Sida triloba, Cav.

Sollya heterophylla, Lindl.

Streptocarpus Saundersii, Hook.

Stylidium glandulosum, Salisb.

Tachiadenus carinatus, Griseb.

Tetranema mexicanum, Benth.

Trachelium cæruleum, Linn.

Tweedia cærulea, D. Don.

TREES AND SHRUBS.

Acer Pseudo-platanus, Linn.

Æsculus carnea, Willd.

Hippocastanum, Linn.

Alnus cordifolia, Tenore.

glutinosa, Medic.

serrulata, Willd.

Betula alba, Linn.

Caragana arborescens, Lam.

Cotoneaster affinis, Lindl.

bacillaris, Wall.

frigida, Wall.

microphylla, Wall.

Simonsii, Baker.

Cratægus coccinea, Linn.

— — *var. indentata*, Lodd.

mollis, Scheele.

Oxyacantha, Linn.

Cytisus biflorus, L'Herit.

scoparius, Link.

Elæagnus multiflora, Thunb.

Ilex Aquifolium, Linn.

Laburnum vulgare, J. S. Presl.

Piptanthus nepalensis, Sweet.

Pyrus Aria, Linn.

Aucuparia, Linn.

— — *var. fastigiata*.

— — — *fructu-luteo*.

— — — *pendula variegata*.

rotundifolia, Bechst.

Rhododendron catawbiense, Michx.

ferrugineum, Linn.

flavum, G. Don.

hirsutum, Linn.

ponticum, Linn.

Rosa anemonæflora, Fortune.

pomifera, Herrm.

rubella Sm. × .

rugosa, Thunb.

Sambucus Fontenaysii, Carr.

nigra, Linn.

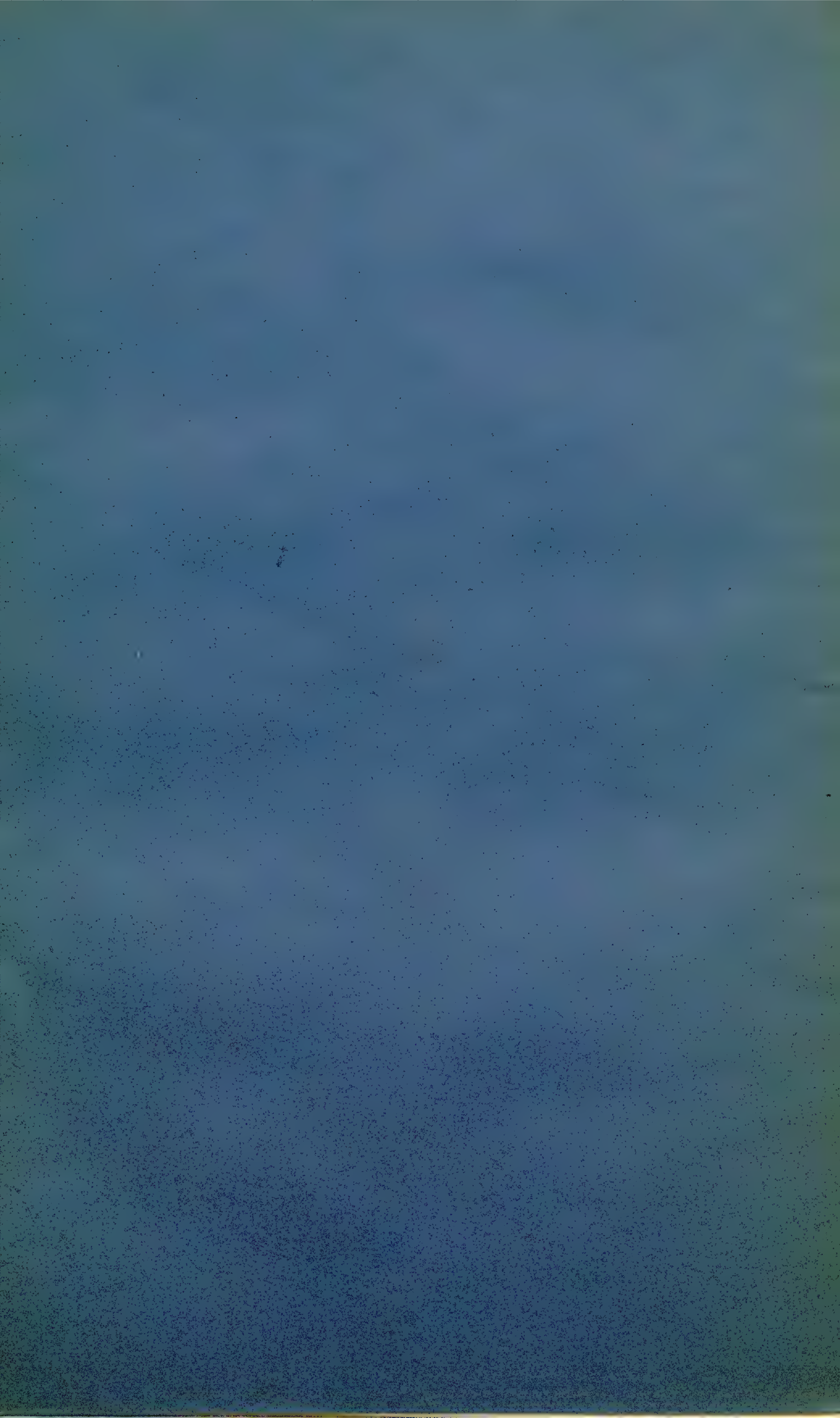
— — *var. rubrocarpa*.

racemosa, Linn.

Viburnum Lantana, Linn.

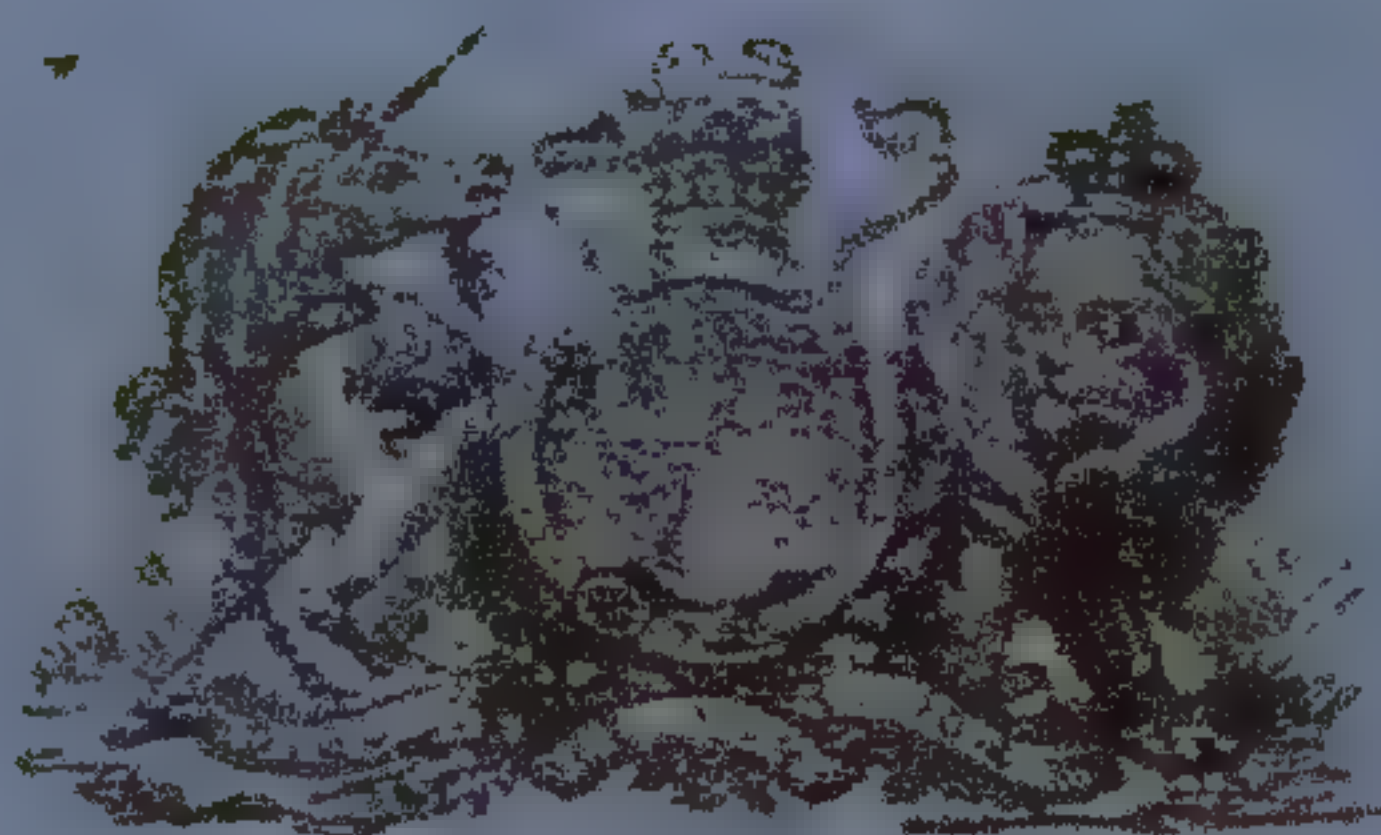
*Correspondents are requested to address all communications to the
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EDINBURGH, December 1895.



ROYAL BOTANIC GARDEN,
EDINBURGH.

LIST OF SEEDS
COLLECTED DURING 1896.



Mo. Bot. Garden,
1897.

PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,
By NEILL & COMPANY, EDINBURGH.
1897.

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THE UNIVERSITY OF CHICAGO
PRESS

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Note.—Of those marked with an asterisk*, the quantity collected is very small.

HERBACEOUS PLANTS.

- Acæna* *argentea, Ruiz & Pav.
 inermis, Hook. fil.
 Sanguisorbæ, Vahl.
Acantholimon glumaceum, Boiss.
Achillea filipendulina, Lam.
 leucophylla, Hort.
 Millefolium, Linn.
 nobilis, Linn.
 Reichardtiana ×, G. Beck.
 rupestris, Huter.
 *Thomasiana ×, Hall. fil.
 tomentosa, Linn.
 umbellata, Sibth. & Sm.
 — var. argentea.
Aconitum Anthora, Linn.
 longigaleatum, Hort.
 Lycoctonum, Linn.
 — var. album.
 moldavicum, Hacq.
 Napellus, Linn.
Actæa spicata, Linn.
Adenophora *stylosa, Fisch.
Adonis *vernalis, Linn.
Æthionema *armenum, Boiss.
 cordatum, Boiss.
Agrimonia Eupatoria, Linn.
Ajuga *orientalis, Linn.
 pyramidalis, Linn.
Alchemilla alpina, Linn.
 *vulgaris, Linn.
Alisma Plantago, Linn.
Alkanna tinctoria, Tausch.
Allium arenarium.
 *californicum, Hort.
 *carinatum, Linn.
 flavum, Linn., var. pulchellum.
- Allium*—*contd.*
 globosum, Red., var. albidum.
 *Karataviense, Regel.
 *Ledebourianum, Schult. fil.
 paradoxum, G. Don.
 pulchellum, Don.
 scorzoneræfolium, DC.
 senescens, Linn.
 subhirsutum, Linn.
 tenuifolium, Frivald.
 urceolatum, Regel.
Alyssum *arachnoideum, Hort.
 argenteum, Vitm.
 Benthamianum, Hort., var. compactum.
 gemonense, Linn.
 *montanum, Linn.
 petræum, Hort.
 *podolicum, Bess.
 saxatile, Linn.
 Wierzbeckii, Heuff.
Ammobium alatum, R. Br.
Anacyclus radiatus, Loisel.
Anagallis arvensis, Linn., var. cærulea (Lam.).
 linifolia, Linn.
Androsace commutata, Schlecht.
 maxima, Linn.
 obtusifolia, All.
 septentrionalis, Linn.
Anemone alba, Hort.
 alpina, Linn.
 — var. sulphurea.
 *baicalensis, Turcz.
 *blanda, Schott & Kotschy.
 Hepatica, Linn.

Anemone—*contd.*

- Hepatica, var. pyrenaica.
 montana, Hoppe.
 multifida, Poir.
 *narcissiflora, Linn.
 *nemorosa, Linn.
 — var. *bracteata.
 — — *purpurea.
 — — *Robinsoniana.
 *polyanthes, Don.
 pratensis, Linn.
 Pulsatilla, Linn.
 *ranunculoides, Linn.
 rivularis, Buch.-Ham.
 sylvestris, Linn.
 *thalictroides, Linn.
 Angelica *Gingidium, Hook. fil.
 *songarica, Regel & Schmalh.
 Antennaria borealis, Hort.
 caudata, Hort.
 *dioica, Gærtn.
 — var. tomentosa.
 sericea, Hort.
 Anthemis arabica.
 carpatica, Willd.
 chia, Linn.
 Grisebachii, Hort.
 tinctoria, Linn.
 — var. discoidea (Willd.).
 Anthericum Liliago, Linn.
 Anthriscus sylvestris, Hoffm.
 Anthyllis Vulneraria, Linn.
 Antirrhinum Asarina, Linn.
 majus, Linn.
 Aponogeton distachyum, Thunb.
 Aquilegia Buergeriana, Sieb. & Zucc.
 cærulea, James.
 — var. lutea.
 *californica, A. Gray, var. alba.
 *canadensis, Linn.
 chrysantha, Gray.
 *formosa, Fisch.
 *glandulosa, Fisch.
 * — var. jucunda, Fisch. & Lallemand.
 *nevadensis, Boiss. & Reut.
 *olympica, Boiss., var. Whitmanniana, Stev.
 *pyrenaica, DC.
 *viridiflora, Pall.
 *vulgaris, Linn.
 — var. alba.
 Arabis albida, Stev.
 alpina, Linn.

Arabis—*contd.*

- *cærulea, Hænke.
 *collina, Ten., var. purpurascens.
 hirsuta, Scop.
 lucida, Linn. fil.
 — var. variegata.
 Turrita, Linn.
 Aralia *cachemirica, Decne.
 Arctium majus, Bernh.
 Arenaria Cherleria, Hook. fil.
 *ciliata, Linn., var. norvegica, Gunn.
 *graminifolia, Schrad.
 montana, Linn.
 *pinifolia, Bieb.
 *saxatilis, Linn.
 *stricta, Michx.
 *verna, Linn.
 Armeria allioides, Boiss.
 alpina, Willd.
 boetica, Boiss., var. hirta.
 elongata, Hoffm.
 fasciculata, Willd.
 latifolia, Willd., var. bracteata
 rubra.
 longearistata, Boiss. & Reut.
 maritima, Willd.
 — var. alba.
 pubescens, Link.
 Arnica Chamissonis, Less.
 — var.
 montana, Linn.
 Arrhenatherum avenaceum, Beauv.
 Artemisia campestris, Linn.
 capillaris, Thunb.
 desertorum, Spreng.
 græca, Hort.
 rupestris, Linn.
 sacrorum, Ledeb.
 Santonicum, Linn.
 scoparia, Waldst. & Kit.
 Arum *palæstinum, Boiss.
 Asparagus scaber, Brign.
 Asperula cynanchica, Linn.
 Aster acris, Linn.
 alpinus, Linn.
 — var. albus.
 — — speciosus.
 corymbosus, Ait.
 Curtisii, Torr. & Gray.
 dumosus, Linn.
 elegans, Torr. & Gray.
 ericoides, Linn.

Aster—*contd.*

- grandiflorus*, Linn.
Lindleyanus, Torr. & Gray.
Linosyris, Bernh.
longifolius, Lam.
macrophyllus, Linn.
mutabilis, Linn.
paniculatus, Lam.
patens, Ait.
Pattersoni, A. Gray.
patulus, Lam.
polyphyllus, Willd.
ramulosus, Hort.
sagittifolius, Wedem.
salsuginosus, Hort.
Shortii, Lindl.
sibiricus, Linn.
sikkimensis, Hook. fil. & Thoms.
spectabilis, Ait.
stellaris, Hort.
tartaricus, Linn. fil.
tenellus, Thunb.
trinervius, Roxb., var. *congestus*.
turbinellus, Lindl.
- Astragalus* **baicalensis*, Bunge.
bicolor, Lam.
chlorostachys, Lindl.
Glycyphyllos, Linn.
 **ponticus*, Pall.
vicioides, R. Grah.
- Astrantia* *Biebersteinii*, Fisch. & Mey.
carniolica, Wulf.
major, Linn.
- Astydamia* *canariensis*, DC.
Atriplex *nitens*, Schkuhr.
Atropa *Belladonna*, Linn.
Aubrietia **croatica*, Schott.
deltoidea, DC.
 — var. *græca* (Griseb.).
 — — **Hendersoni*.
 — — *Richardi*.
- Avena* *sempervirens*, Vill.
- Bæria* *coronaria*, A. Gray.
Baptisia *australis*, R. Br.
Barbarea *bracteosa*, Guss.
orthoceras, Ledeb.
vulgaris, R. Br.
- Beckmannia* *erucæformis*, Host.
- Bellis* *perennis*, Linn.
 — **crimson* var.
sylvestris, Cyrill.

- Bellium* *minutum*, Linn.
Biscutella **auriculata*, Linn.
cichoriifolia, Linn.
 **lævigata*, Linn.
- Bocconia* *cordata*, Willd.
 — var. *Thunbergii*.
- Borago* *officinalis*, Linn.
- Boykinia* *aconitifolia*, Nutt.
- Brassica* *campestris*, Linn.
Schimperi, Boiss.
- Bryonia* *dioica*, Jacq.
- Bulbine* *semibarbata*, Haw.
- Bulbinella* *Hookeri*, Benth. & Hk. fil.
- Bulbocodium* **vernum*, Linn.
- Bupthalmum* *speciosum*, Schreb.
- Bupleurum* **aureum*, Fisch.
- Butomus* *umbellatus*, Linn.
- Calamintha* *Clinopodium*, Benth.
- Calendula* **eriocarpa*, DC.
maritima, Guss.
microphylla, Lange.
officinalis, Linn.
stellata, Car.
suffruticosa, Vahl.
- Callirhoë* *digitata*, Nutt.
- Caltha* *palustris*, Linn.
radicans, T. F. Forst.
sylvestris, Hort.
- Camassia* *Brownii*, Hort.
esculenta, Lindl.
 — var. **tardiflora*.
- Campanula* **abietina*, Griseb. & Schenk.
alliariæfolia, Willd.
 **americana*, Linn.
 **carnica*, Schiede.
carpatica, Jacq., var. *turbinata*.
 — var. *turbinata* alba.
dichotoma, Linn.
 **drabæfolia*, Sibth. & Sm.
 **Elatines*, Linn.
glomerata, Linn.
latifolia, Linn.
 — var. **macrantha*.
 **linifolia*, Scop.
persicifolia, Linn.
 — var. *alba grandiflora*.
 **pulchella*, var. *polypetala*.
punctata, Lam.
- Rapunculus*, Linn.
rotundifolia, Linn.

Campanula—*contd.*

- rotundifolia, var. Baumgartenii
(Becker).
*specularioides, Coss.
thyrsoides, Linn.
Capsella Bursa-Pastoris, Medic.
Carbenia benedicta, Adans.
Cardamine *bulbifera, R. Br.
*carnosa, Waldst. & Kit.
Carduus Carolorum ×, Howie &
Jenner.
Carex atrata, Linn.
binervis, Sm.
*distans, Linn.
*frigida, All.
leporina, Linn.
Mairii, Coss. & Germ.
microglochin, Wahlenb.
riparia, Curt.
— var. *variegata.
saxatilis, Linn.
stricta, Good.
sylvatica, Huds.
*vaginata, Tausch.
vulpina, Linn.
Carlina acaulis, Linn.
Carthamus tinctorius, Linn.
Carum Bulbocastanum, Koch.
Catananche candidissima, Hort.
Centaurea *americana, Nutt.
calcitrapoides, Linn.
centauroides, Linn.
cinerea, Lam.
*Crocodylium, Linn.
*Crupina, Hort.
Cyanus, Linn.
— var. alba.
dealbata, Willd.
*depressa, Bieb.
— var. *rosea.
*elata, Poir.
heterophylla, Hort.
*laxiseta, Hort.
macrocephala, Puschk.
Moschata, Linn., var. alba.
— var. atropurpurea.
— — cærulea.
nigra, Linn.
pectinata, Linn.
*pseudo-depressa, Hort.
Rhaponticum, Linn.
rutifolia, Sibth. & Sm.
salmantica, Linn.

Centaurea—*contd.*

- Scabiosa, Linn.
*Seridis, Linn.
sphærocephala, Linn.
Cephalaria corniculata, Roem. &
Schult.
tatarica, Schrad.
— var. minor.
Cerastium *alpinum, Linn.
dichotomum, Linn.
*grandiflorum, Waldst. & Kit.
mæsiacum, Hort.
*ovatum, Hoppe.
perfoliatum, Linn.
*tomentosum, Linn.
Cerinthe *aspera, Roth.
*auriculata, Ten.
bicolor, Hort.
major, Linn.
— var. flore luteo.
retorta, Sibth. & Sm.
Chærophyllum aureum, Linn.
hirsutum, Linn.
Charieis heterophylla, Cass.
— var. alba.
— — rosea.
Cheiranthus Cheiri, Linn.
— var. Harbinger.
Chelidonium majus, Linn.
— var. *grandiflorum (DC.).
— — laciniatum (Mill.).
Chelone *obliqua, Linn.
Chenopodium Bonus-Henricus, Linn.
Quinoa, Willd.
Chionodoxa Luciliæ, Boiss.
— var. Alleni.
— — gigantea.
— — sardensis.
Chrysanthemum atratum, Linn.
Balsamita, Linn.
coronopifolium, Masf.
corymbosum, Willd.
filiferum, Hort. Smith, Newry.
grandiflorum, Willd.
macrophyllum, Waldst. & Kit.
paludosum, Poir.
præaltum, Vent.
segetum, Linn.
Tchihatchewii, Hort. Kew.
Chrysopogon Gryllus, Trin.
*Cimicifuga foetida, Linn.
Clarkia elegans, Dougl.
— var. alba.

Clarkia—*contd.*

- pulchella, Pursh.
 — var. *alba.
 — — *grandiflora alba.
 — — integripetala.
 — — — marginata.
 — — — nana.
 — — — — alba.
 — — nana.
 — — — alba.
 Claytonia *sibirica, Linn.
 *virginica, Linn.
 Clematis diversifolia, DC.
 lathroides, Hort.
 recta, Linn.
 Clypeola *Jonthlaspi, Linn.
 Cnicus atropurpureus, Hort.
 Biebersteinii, Hort.
 centauroides, Linn.
 elatus, Hort.
 eriophorus, Roth.
 *græcus, Hort.
 *heterophyllus, Roth.
 *Kammonianus, Hort.
 *pannonicus, Host.
 *pratensis, Willd.
 *rigidus, Hort.
 spinosissimus, Linn.
 syriacus, Roth.
 tartaricus, Willd.
 Cochlearia officinalis, Linn.
 saxatilis, Linn.
 Codonopsis Clematidea, Schrank.
 *ovata, Benth.
 Collinsia bicolor, Benth., var. multi-
 color.
 sparsiflora, Fisch. & Mey.
 *tinctoria, Hartw.
 Commelina *coelestis, Willd.
 — var. *alba.
 Coptis asperiifolia, Salisb.
 Coreopsis lanceolata, Linn.
 Cortusa Matthiola, Linn., var. gran-
 diflora.
 Corydalis *angustifolia, DC.
 *bulbosa, DC.
 *lutea, DC.
 nobilis, Pers.
 Cotula aurea, Loeffl.
 Cotyledon *umbilicus, Linn.
 Crambe cordifolia, Stev.
 hispanica, Linn.
 Crepis aurea, Reichb.

Crepis—*contd.*

- aurea, Reichb., var. crocea.
 Dioscoridis, Linn.
 *rubra, Linn.
 — var. alba.
 *sibirica, Linn.
 succisæfolia, Tausch.
 Cryptotænia canadensis, DC.
 Cuphea lanceolata, Ait.
 — var. Zimapani.
 Cynanchum acutum, Linn.
 Cynoglossum microglochis, Benth.
 officinale, Linn.

 Datura inermis, Jacq.
 Stramonium, Linn.
 Delphinium altissimum, Wall.
 cashmirianum, Royle.
 elatum, Linn.
 formosum, Boiss. & Huet.
 *grandiflorum, Linn.
 hybridum, Steph.
 Maackianum, Regel.
 Nahamah, Hort.
 nudicaule, Torr. & Gray.
 palmatifidum, DC.
 velutinum, Bertol.
 Dianthus *alpinus, Linn.
 *angulatus, Royle.
 arenarius, Linn.
 atrorubens, All.
 *cæσιο-caricinus × .
 capitatus, DC.
 *Carthusianorum, Linn.
 chinensis, Linn.
 *Freynii, Hort. Leichtlin.
 *glutinosus, Boiss. & Heldr.
 *grandiflorus, Poir.
 hungaricus, Hort.
 monspessulanus, Linn.
 *nitidus, Waldst. & Kit.
 *pelviformis, Heuff.
 *plumarius, Linn., var. serotinus
 (Waldst. & Kit.).
 — var. viridis.
 *squarrosus, Bieb.
 *superbus, Linn.
 — var. *Hoeltzeri (Winkler).
 Diapensia *lapponica, Linn.
 Dictamnus *albus, Linn.
 — var. tauricus.
 Digitalis ambigua, Murr.
 purpurea, Linn.

Digitalis—*contd.*

- **purpurea* × *ochroleuca*.
Dimorphotheca **Ecklonis*,
pluvialis, Mœnch.
Diphylleia **cymosa*, Michx.
Diplostaxis viminea, DC.
Dodecatheon **Meadia*, Linn.
— var. **lancifolium*.
Doronicum **caucasicum*, Bieb.
**Clusii*, Tausch.
draytonense, Hort.
**grandiflorum*, Lam.
Harpur-Crewe, Hort.
hirsutum, Lam.
macrophyllum, Fisch.
Pardalianches, Linn.
Draba *Aizoon*, Wahlenb.
aurea, Vahl.
**cuspidata*, Bieb.
**fladnizensis*, Wulf.
frigida, Sauter.
**glacialis*, Hort.
**hirta*, Linn.
incana, Linn.
**Mawii*, Hook. fil.
nemorosa, Linn.
**nivalis*, Hort.
pyrenaica, Linn.
repens, Bieb.
**rupestris*, R. Br.
scandinavica, Lindblom.
**siliquosa*, Bieb.
**stellata*, Jacq.
**Zahlbruckneri*, Host.
Dracocephalum **speciosum*, Benth.
Drosera **anglica*, Huds.
**rotundifolia*, Linn.
Dryas octopetala, Linn.

- Echinacea purpurea*, Mœnch.
Echinodorus ranunculoides, Engelm.
Echinops azureus, Hort.
bannaticus, Rochel.
dahuricus, Fisch.
globifer, Janka.
græcus, Mill.
strictus, Hort.
Echium **vulgare*, Linn.
Epilobium alsinifolium, Vill.
angustifolium, Linn.
— var. *album*.
coloratum, Muhl.

Epilobium—*contd.*

- Dodonæi*, Vill.
latifolium, Linn.
nummularifolium, R. Cunn., var.
longipes.
olympicum, Hort.
rosmarinifolium, Hænke, var.
sericeum.
**tetragonum*, Linn.
Eranthis **hyemalis*, Salisb.
Erigeron acris, Linn.
alpinus, Linn.
aurantiacus, Regel.
bellidifolius, Muhl.
caucasicus, Stev.
glabellus, Nutt.
— var. *mollis*.
glabratus, Hoppe & Hornsch.
glaucus, Ker-Gawl.
macranthus, Nutt.
multiradiatus, Benth. & Hook.
fil.
Roylei, DC.
speciosus, DC.
— var. *superbus*, Linn.
uniflorus, Linn.
Erinus **alpinus*, Linn.
Eriophila **vulgaris*, DC.
Eriophorum alpinum, Linn.
Erodium **cicutarium*, L'Hérit.
gruinum, Soland.
hymenodes, L'Hérit.
maritimum, Sm.
Salzmanni, Del.
Eryngium aquifolium, Cav.
campestre, Linn.
cæruleum, Linn.
dichotomum, Desf.
giganteum, Bieb.
Erysimum **asperum*, DC., var. *purpureum*.
**hieracifolium*, Linn.
latifolium, Hort.
Perofskianum, Fisch. & Mey.
Erythronium **grandiflorum*, Pursh.
Eupatorium ageratifolium, DC.
ageratoides, Linn.
altissimum, Linn.
glechonophyllum, Less.
purpureum, Linn.
sessilifolium, Linn.
Euphorbia Gerardiana, Jacq.
Lathyris, Linn.

Ferula *Ferulago, Linn.
Fumaria *macrocarpa, Parl.

Gaillardia *aristata, Pursh.
— var. grandiflora, Hort.
— — maxima, Hort.
— — splendidissima.
pulchella, Fougér.

Galanthus *nivalis, Linn.

Galax *aphylla, Linn.

Galium Mollugo, Linn.

rubioides, Linn.

*urceolatum, Hort.

Gamolepis annua, Less.

Gentiana *acaulis, Linn.

asclepiadea, Linn.

*Burseri, Lapeyr.

*campestris, Linn.

— var. *alba.

cruciata, Linn.

decumbens, Linn.

*excisa, Koch.

*Moorcroftiana, Wall.

*nivalis, Linn.

*phlogifolia, Schott & Kotschy.

punctata, Linn.

septemfida, Pall.

— var. *cordifolia, Hook. fil.

tibetica, King.

*verna, Linn.

*Walujewi, Regel & Schmidt.

Geranium angulatum, Curt.

*eriostemon, Fisch.

*Grevilleanum, Wall.

*macrorhizon, Linn.

phaeum, Linn.

*pratense, Linn.

sanguineum, Linn.

— var. *lancastriense (Mill.).

*sibiricum, Linn.

*subcaulescens, L'Hérit.

*Wallichianum, G. Don.

Geum album, J. F. Gmel.

coccineum, Sibth. & Sm.

*elatum, Wall.

montanum, Linn.

nutans, Host.

parviflorum, Commers.

potentilloides, Hort.

rivale, Linn.

strictum, Soland.

Geum—*contd.*

*triflorum, Pursh.

urbanum, Linn.

Gilia *alba, Hort.

muticus, Hort.

Glaucium persicum, DC.

squamigerum, Kar. & Kir.

Globularia *trichosantha, Fisch. &
Mey.

Gnaphalium *supinum, Linn.

Grindelia pulchella, Dunal.

Gunnera chilensis, Lam.

Gypsophila *elegans, Bieb.

perfoliata, Linn.

Hablitzia tamnoides, Bieb.

Hacquetia *Epipactis, DC.

Hedysarum coronarium, Linn., var.
album.

obscurum, Linn.

Helenium autumnale, Linn.

— var. pumilum (Willd.).

Bigelovii, A. Gray.

grandicephalum, Hort., var.
striatum.

Helianthella uniflora, Torr. & Gray.

Helianthemum *guttatum, Mill.

Helianthus decapetalus, Linn.

mollis, Lam.

*nanus, Hort.

occidentalis, Riddell.

rigidus, Desf.

*strumosus, Linn.

Helichrysum arenarium, Mönch.

compositum, Hort.

rutidilepis, DC.

Heliopsis lævis, Pers., var. scaber.

— var. superba.

Helleborus *antiquorum, A. Br.

Helonias *bullata, Linn.

— var. *pallida.

Hemerocallis *minor, Mill.

Heracleum Halleri, Hort.

lanatum, Michx.

Hesperis *fragrans, Fisch.

Heuchera *hispida, Pursh.

cylindrica, Dougl.

*sanguinea, Engelm.

*spicata, Hort.

*villosa, Michx.

- Hieracium alpinum*, Linn.
amplexicaule, Linn.
andryaloides, Vill.
**argenteum*, Fries.
Auricula, Linn.
balkanum, Uechtr.
Bornmülleri, Hort.
buglossoides, Arv.
bupleuroides, C. C. Gmel.
**cæsium*, Fries.
cambricum, Hort.
cerinthoides, Linn.
compositum, Lapeyr.
cydoniæfolium, Vill.
**dianthoides*, Hort.
**eximium*, Backh.
foliosum, Waldst. & Kit.
Halleri, Hort.
humile, Jacq.
intybaceum, Jacq.
iricum, Fries.
laciniatum, Hort.
lasiophyllum, Koch.
lingulatum, Backh.
Marshalli, Linton.
**murorum*, Linn.
Neo-cerinte, Fries.
nigrescens, Willd.
**nitidum*, Hort.
Pilosella, Linn.
Pilosella × *aurantiaca*.
prenanthoides, Vill.
prostratum, Poir.
pulmonarioides, Vill.
rupestre, All.
sabaudum, Linn.
**saxatile*, Vill.
saxetanum, Vill.
stoloniferum, Waldst. & Kit.
strictum, Fries.
suecicum, Fries.
sylvaticum, Hort.
tenellum, Backh.
tridentatum, Fries.
undulatum, Ait.
villosum, Jacq.
vulgatum, Fries.
Hierochloë borealis, Roem. & Schult.
Homogyne alpina, Cass.
sylvestris, Cass.
*Horminum *pyrenaicum*, Linn.
*Hutchinsia *alpina*, R. Br.
**pauciflora*, Nym.
- Hyacinthus amethystinus*, Linn.
romanus, Linn.
Hyoscyamus albus, Linn.
niger, Linn.
*Hypericum *coris*, Linn.
**elegans*, Steph.
floribundum, Dryand.
**Gebleri*, C. A. Mey.
hirsutum, Linn.
linarifolium, Vahl.
montanum, Linn.
origanifolium, Willd.
**patulum*, Thunb.
pentaphyllum, Hort.
perforatum, Linn.
**pulchrum*, Linn.
quadrangulum, Linn.
tetrapterum, Fries.
umbellatum, Kern.
undulatum, Schousb.
Hypochæris maculata, Linn.
radicata, Linn.
Hyssopus officinalis, Linn.
- Iberis Lagascana*, DC.
**panduræformis*, Pour.
**Pruiti*, Tineo.
sempervirens, Linn.
 — var. **superba*.
umbellata, Linn.
 — var. *nana atropurpurea*.
 — — — *carnea*.
 — — — *lilacina*.
*Impatiens *leptoceras*, DC.
Roylei, Walp.
**scabrida*, DC.
Inula Conyza, DC.
ensifolia, Linn.
glandulosa, Puschk.
Helenium, Linn.
Hookeri, C. B. Clarke.
Oculus-Christi, Linn.
speciosa, Hort.
Iris biflora, Linn.
flavissima, Pall., var. *Bloudowii*.
**prismatica*, Pursh.
Pseudacorus, Linn.
 — var. *variegata*.
setosa, Pall.
sibirica, Linn.
 — var. *alba*.
 — — *sanguinea* (Donn.).

Isatis alpina, All.
bastigas, Hort.
hebecarpa, Regel & Schmalh.
tinctoria, Linn.

Juncus **biglumis*, Linn.
conglomeratus, Linn.
effusus, Linn.
glaucus, Sibth.
lamprocarpus, Ehrh.
trifidus, Linn.
 **triglumis*, Linn.
Jurinea glycacantha, DC.

Lactuca alpina, Benth & Hook. fil.
floridana, Gærtn.
virosa, Linn.

Lallemantia **iberica*, Fisch. & Mey.

Lamium album, Linn.

**Orvala*, Linn.

purpureum, Linn.

Lapsana grandiflora, Bieb.

Laserpitium Nestleri, Soyer-Willem.

Lathyrus articulatus, Linn.

cyaneus, C. Koch.

**Clymenum*, Linn.

dumetorum.

**hirsutus*, Linn.

Lowii, Hort.

luteus, Munby.

macrorrhizus, Wimm.

magellanicus, Lam.

— var. **albus*.

— — **roseus*.

**mauritanicus*, Hort.

montanus, Bernh.

niger, Bernh.

Ochrus, DC.

**sphaericus*, Retz.

tingitanus, Linn.

vernus, Linn.

— var. *flaccidus*.

Lavatera thuringiaca, Linn.

trimestris, Linn., var. *rubra*.

Leontodon **alpinus*, Hort.

hispidus, Linn.

Leontopodium alpinum, Cass.

Leonurus capitatus, Fresen.

Lepidium Smithii, Hook.

Leptosyne Stillmanni, A. Gray.

Liatris graminifolia, Pursh.

spicata, Willd.

Libertia **grandiflora*, Sweet.

Ligusticum involucratum, Regel.

peleponnese, Falk.

scoticum, Linn.

Lilium **pardalinum*, Kellogg.

Limnanthes Douglasii, R. Br.

Linaria anticaria, Boiss.

Broussonetii, Chav.

organifolia, DC.

Pančici, Hort.

repens, Mill.

sapphirina, Hoffmigg.

Tournefortii, Steud.

vulgaris, Mill.

Linum **alpinum*, Linn.

angustifolium, Huds.

usitatissimum, Linn.

— var. **album*.

Lophosciadium meifolium, DC.

Lotus hispidus, Desf.

Lunaria annua, Linn.

Lupinus **affinis*, Agardh.

albus, Linn.

cæruleus, Hort.

Cosentini, Guss.

Cruckshanksii, Hook.

— var. **hybridus*.

densiflorus, Benth.

Dunnettii, Hort.

elegans, H. B. & K.

**Hartwegii*, Lindl.

— var. **albus*.

— — **coelestinus*.

— — **roseus*.

**hirsutus*, Linn., var. *albus*.

— var. **cæruleus*.

— — **carneus*.

insignis ×, Lehm.

— var. *nigrescens*.

— — **roseus*.

— — *superbus*.

mutabilis, Sw.

— var. **roseus*.

— — **versicolor*.

nootkatensis, Don.

pantelerianus, Hort.

**perennis*, Linn.

polyphyllus, Lindl.

pubescens, Benth.

— var. *elegans*.

pulcherrimus, Hort.

Lupinus—*contd.*

- reticulatus, Desv.
 *venustus, Hort.
 — var. *tricolor.
 Luzula *campestris, DC.
 nivea, DC.
 sylvatica, DC.
 Lychnis Coeli-rosea, Backh.
 coronaria, Desv.
 divaricata, Reichb.
 Flos-jovis, Desv.
 *nemoralis, Heuff.
 Sartori, Hort.
 Viscaria, Linn.
 — var. alba.
 — — purpurea.
 Lysimachia *affinis, Bunge.
 barystachys, Bunge.
 lobelioides, Wall.
 vulgaris, Linn.
 Lythrum alatum, Pursh.
 myrtifolium, Lodd.
 Salicaria, Linn.
 — var. cinereum, Griseb.
 — — grandiflorum.
 virgatum, Linn.

Macrotomia *echioides, Boiss.

Madaia *sativa, Molina.

Malcolmia maritima, R. Br.

- var. carminea splendens.
 — — compacta.
 — — — alba.

Malope trifida, Cav.

Malva Alcea, Linn.

- Duriæi, Hort. Kew.
 moschata, Linn., var. alba.
 sylvestris, Linn.

Margyricarpus *setosus, Ruiz & Pav.

Matthiola bicornis, DC.

*incana, R. Br.

sinuata, R. Br.

Meconopsis *aculeata, Royle.

- cambrica, Vig.
 nepalensis, DC.

— *var.

simplicifolia, G. Don.

Wallichii, Hook.

Medicago *Decandollei, Tineo.

Echinus, DC.

hispida, Gærtn.

Medicago—*contd.*

*intertexta, Mill.

*lupulina, Linn.

Medeola virginiana, Linn.

Melilotus gracilis, DC.

*Halicus, Hort.

Meum athamanticum, Jacq.

Micromeria *Piperella, Benth.

Mimulus hybridus, Hort.

tigrinus, Hort.

Mitella pedemontana, Hort.

*pentandra, Hook.

Monarda *atropurpurea, Hort.

*didyma, Linn.

Moneses grandiflora, S. F. Gray.

Morina *betonicoides, Benth.

*longifolia, Wall.

Muretia tanaicensis, Boiss.

Muscari *Argæi, Hort.

*armeniacum, Baker.

*Maweanum, Baker.

*minus, Hort.

*pallens, Fisch.

*racemosum, Mill.

Myagrurn perfoliatum, Linn.

Myosotis alpestris, F. W. Schmidt.

— var. *alba.

sylvatica, Hoffm.

Myrrhis odorata, Scop.

Napea dioica, Linn.

Narcissus *juncifolius, Lag., var.
rupicola (Duf.).

Nardostachys Jatamansi, DC.

Narthecium *ossifragum, Huds.

Nemesia versicolor, E. Mey.

Nepeta *Mussini, Spreng.

Nicotiana rustica, Linn.

Nigella damascena, Linn.

orientalis, Linn.

sativa, Linn.

Nonnea rosea, Link.

Nothoscordum fragrans, Kunth.

Cenanthe crocata, Linn.

globulosa, Linn.

peucedanifolia, Pollich.

Cenothera amœna, Lehm.

— var. alba.

biennis, Linn.

Cenothera—*contd.*

- cæspitosa*, Nutt.
campylocalyx, C. Koch & Bouché.
fruticosa, Linn.
Gayana, Steud.
**glauca*, Michx.
Pilgrimi, Hort.
quadrivulnera, Dougl.
**tenella*, Cav.
viminea, Dougl.
Whitneyi, A. Gray.
 — var. *flammea*.
 — — **hybrida splendens*.
Onobrychis viciæfolia, Scop.
Ononis spinosa, Linn.
Onopordon Acanthium, Linn.
illyricum, Linn.
*Ornithogalum *Elwesii*.
*Orobanche *rubra*.
*Oxalis *corniculata*, Linn., var. *tropæoloides*, Hort.
*Oxytropis *campestris*, DC.
**lapponica*, Gaud.
strobilacea, Bunge.
**uralensis*, DC.

- Pæonia decora*, Anders.
*Papaver *aculeatum*, Thunb.
**alpinum*, Linn.
apulium, Tenore.
caucasicum, Bieb.
glaucum, Boiss. & Haussk.
Heldreichi, Boiss.
**nudicaule*, Linn.
**orientale*, Linn.
 — var. *semi-plenum*.
persicum, Lindl.
pilosum, Sibth. & Sm.
pinnatifidum, Moris.
**rupifragum*, Boiss. & Reut.
 — var. *atlanticum* (Ball).

- Parietaria officinalis*, Linn.
*Parnassia *nubicola*, Wall.
**ovata*, Ledeb.
palustris, Linn.
Pedicularis sylvatica.
Pentstemon acuminatus, Dougl.
**confertus*, Dougl.
**deustus*, Dougl.
diffusus, Dougl.

Pentstemon—*contd.*

- lævigatus*, Soland, var. *Digitalis* (A. Gray).
pubescens, Soland.
Richardsonii, Dougl.
Petalostemon violaceus, Michx.
Phlomis setigera, Falc.
viscosa, Poir.
*Phlox *hybrida* ×, Rafin.
Phygelius capensis, E. Mey.
*Phyteuma *campanuloides*, Bieb.
**comosum*, Linn.
**hemisphæricum*, Linn.
Michelii, All.
**orbiculare*, Linn.
**Scheuchzeri*, All.
Sieberi, Spreng.
Picris echioides, Linn.
*Picrorhiza *Kurroa*, Royle.
*Pinguicula *lusitanica*, Linn.
Plantago kamtschatica, Hort.
lanceolata, Linn.
major, Linn., var. *rubra*.
maritima, Linn.
montana, Huds.
Psyllium, Linn.
saxatilis, Bieb.
subulata, Linn.
Platycodon grandiflorum, A. DC.
 var. *album*.
*Platystemon *californicus*, Benth.
Pleurospermum austriacum, Hoffm.
Plumbago micrantha, Ledeb.
*Podophyllum *Emodi*, Wall.
*Polemonium *boreale*, Adams.
cæruleum, Linn.
 — var. *album*.
**flavum*, Greene.
gracile, Willd.
humile, Willd.
Polygonum alpinum, Linn.
**Bistorta*, Linn.
 — var. *major*.
**viviparum*, Linn.
Portulaca oleracea, Linn.
Potentilla alchemilloides, Lapeyr.
alpestris, Hall, fil.
**argentea*, Linn.
 — var. *Calabra* (Tenore).
argyrophylla, Wall.
**aurea*, Linn.
**chrysantha*, Trevir.
collina, Wibel.

Potentilla—contd.

- Dichtliana*, Kern.
**dissecta*, Pursh.
Dombeyi, Nestl.
Fenzlii, Lehm.
fragarioides, Linn.
**gelida*, C. A. Mey.
**grandiflora*, Linn.
Herbichii, Blocki.
hirta, Linn.
Hoetzlii, Hort.
Honorati, Hort.
Macnabiana ×, Lem.
nepalensis, Hook.
**nevadensis*, Boiss.
**nivea*, Linn.
ontopoda, Dougl.
opaca, Linn.
palustris, Scop.
recta, Linn.
rupestris, Linn.
Schrenkiana, Regel.
**sericea*, Linn.
Sibbaldi, Hall, fil.
**Tormentilla*, Neck.
**umbrosa*, Stev.
villosa, Pall.
Poterium dodecandrum, Benth. &
 Hook, fil.
Pratia angulata, Hook, fil.
Prenanthes purpurea, Linn.
*Primula *Auricula*, Linn.
capitata, Hook.
**Clusiana*, Tausch.
**cortusoides*, Linn.
**denticulata*, Sm.
elatior, Hill.
 — var. **carpatica* (Fuss.).
**farinosa*, Linn.
 — var. **scotica* (Hook).
**frondosa*, Janka.
**intermedia* ×, Portenschl.
**involucrata*, Wall.
 — var. **Munroi*.
japonica, A. Gray.
 — var. *lilacina*.
longiflora, All.
**officinalis*, Jacq.
 — var. *Columnæ* (Tenore).
 — — *Tommasinii* (Gren. &
 Godr.).
 — — **uralensis*.
pannonica, Hort.

Primula—contd.

- *pedemontana*, Thom.
Poissoni, Franch.
**Reidii*, Duthie.
rosea, Royle.
 — var. **grandiflora*.
**sibirica*, Jacq.
**sikkimensis*, Hook.
**Stuarti*, Wall.
 var. *purpurea*.
**vulgaris*, Huds.
 — blue variety.
Prunella grandiflora, Jacq.
**vulgaris*, Linn.
 — var. *laciniata*.
 — — *Webbiana*, Hort.
Pulicaria vulgaris, Gærtn.
*Pulmonaria *arvernense*, Hort.
Puschkinia scilloides, Adams.
 — var. *compacta*.
*Pyrola *media*, Sw.

*Ramondia *pyrenaica*, Rich.
Ranunculus aconitifolius, Linn.
acris, Linn.
 — var. *sylvestris*.
auricomus, Linn.
 — var. *sylvestris*.
bulbosus, Linn.
cornutus, DC.
**glacialis*, Linn.
 — var. *holosericeus*.
**gracilis*, Clarke.
**hederaceus*, Linn.
**millefoliatus*, Vahl.
**montanus*, Willd.
**parnassifolius*, Linn.
**pyrenæus*, Linn.
repens, Linn.
Reuterianus, Boiss.
**rutæfolius*, Linn.
**Thora*, Linn.
Reseda alba, Linn.
Jacquinii, Rehb.
lutea, Linn.
Luteola, Linn.
Phyteuma, Linn.
ramosissima, Pourr.
undata, Hort.
Rheum Collinianum, Baill.
hybridum, Murr.

Rheum—*contd.*

- officinale, Baill.
 palmatum, Linn.
 — var. tanghusicum.
 Rhaponticum, Linn.
 Ribes, Linn.
 Rodgersia podophylla, A. Gray.
 Rodigia Kalmii, Hort.
 Romulea *Columnæ, Sebast. & Mauri.
 Rudbeckia fulgida, Ait.
 grandiflora, Gmel.
 hirta, Linn.
 laciniata, Linn.
 lanceolata, Bisch.
 speciosa, Wender.
 triloba, Linn.
 Rumex Acetosella, Linn.
 alpinus, Linn.
 — var. *major*.
 aquaticus, Linn.
 intermedius, DC.
 nepalensis, Spreng.
 sanguineus, Linn.
 scutatus, Linn.
 staticifolia, Hort.
 stenophyllus, Ledeb.
 tingitanus, Linn.
 Ruta graveolens, Linn.
 macrophylla, Soland.

Sagina *glabra, Fenzl.

- Salvia argentea, Linn.
 dominica, Linn.
 glutinosa, Linn.
 **hians*, Royle.
 **imbricata*, Hort.
 pratensis, Linn.
 **Sibthorpii*, Hort.
 Verbenaca, Linn.

Sanguinaria *canadensis, Linn.

- Sanicula europæa, Linn.
 Santolina alpina, Hort.
 Saponaria *Boissieri, Hort.
 **cæspitosa*, DC.
 **calabrica*, Guss.
 **lutea*, Linn.
 **ocymoides*, Linn.
 — var. *splendidissima*.
 **officinalis*, Linn.

Saxifraga *aizoides, Linn.

- **Aizoon*, Linn.
 — var. **balcana*.

Saxifraga—*contd.*

- Aizoon, var. **brevifolia*.
 — — **brevifolia farinosa*.
 — — **major*.
 — — **pectinata* (Schott).
 — — **rosularis* (Haw.).
 **Andrewsii* ×, Harvey.
 **aretioides*, Lapeyr., var. *primulina*.
 **aspera*, Linn.
 **bronchialis*, Linn., var. *conferta*.
 **Burseriana*, Linn.
 — var. **multiflora*.
 **cæsia*, Linn.
 **cæsia* × *Aizoon*.
 **cæspitosa*, Linn., var. *hirta*.
 **cartilaginea*, Willd.
 — var. **Kolenatiana*, Regel.
 **citrina*, Hegetschw.
 **conifera*, Coss. & Dur.
 crassifolia, Linn.
 **decipiens*, Ehrh.
 — var. **groenlandica* (Linn.).
 — — **palmata* (Panč.).
 diapensioides, Bell.
 — var. **tombeanensis* (Boiss.).
 **diversifolia*, Wall.
 **exarata*, Vill.
 — var. **aromatica*.
 **geranioides*, Linn.
 **Geum*, Linn.
 — var. *gracilis* (Mackay).
 granulata, Linn.
 **Hausmanni* ×, Kern.
 **hederæfolia*, Hochst.
 **Hostii*, Tausch.
 — var. **altissima* (Kern.).
 — — *elatior* (Mert. & Koch).
 **hypnoides*, Linn.
 intacta, Willd., var. *farinosa*.
 **irrigua*, Bieb.
 **Launcestoni*, Hort.
 **lingulata*, Bell., var. *cochlearis*
 (Reich.).
 — var. **cochlearis minor*.
 **longifolia*, Lapeyr., var. *hybrida*.
 — var. **major*.
 **MacNabiana* ×.
 **muscoides*, Wulf., var. *atropurpurea*.
 — var. **Rhei* (Schott, Nym. & Kotschy).
 **oppositifolia*, Linn.

Saxifraga—*contd.*

- oppositifolia var. *pyrenaica.
 — — *crimson.
 *paradoxa, Sternb.
 *pedatifida, Ehrb.
 *pedemontana, All., var. cervi-
 cornis (Viv.).
 *peltata, Torr. & Gray.
 petraea, Linn.
 — var. *Blavii (G. Beck).
 *porophylla, Berthol.
 *Portae ×, Engelm.
 *pseudo-Fosteri ×.
 *retusa, Gouan.
 — var. *bryoides.
 — — *maritima.
 rotundifolia, Linn.
 — var. *repanda (Willd.).
 — — *Taygetea.
 *rupestris, Hort.
 *sancta, Griseb.
 *Seguieri, Spreng.
 *sponhemica, C. C. Gmel., var.
 affinis (D. Don).
 *Stansfieldi ×.
 *transsylvanica, Fuss.
 *umbrosa, Linn.
 — var. *hirsuta (Linn.).
 — — hirsuta dentata.
 — — *serratifolia (Mackay).
 *valdensis, DC.
- Scabiosa alpina, Hort.
 arvensis, Linn.
 banatica, Waldst & Kit.
 brachiata, Sibth. & Sm.
 caucasica, Bieb.
 centaurifolia, Hort.
 *Columbaria, Linn.
 fumarioides, Vis. & Panč.
 graminifolia, Linn.
 lucida, Vill.
 pubescens, Hort.
 stylosa, Hort.
 Succisa, Linn.
 — var. alba.
 sylvatica, Linn.
 triniaeifolia, Frivald.
- Schizanthus *pinnatus, Ruiz & Pav.
 Schizopetalon *Walkerii, Sims.
- Scilla *amœna, Linn.
 bifolia, Linn.
 — var. *alba.
 — — *rosea.

Scilla—*contd.*

- bifolia, var. *taurica.
 festalis, Salisb.
 *patula, DC., var. major.
 peruviana, Linn.
 sibirica, Andr.
 — var. *præcox.
- Scirpus lacustris, Linn.
 — var. Tabernæmontani (C. C.
 Gmel.).
- Scorpiurus *muricata, Linn.
 sulcata, Linn.
 *vermiculata, Linn.
- Scorzonera hispanica, Linn.
 *purpurea, Linn.
 *stricta, Hornem.
- Scrophularia *alata, Gilib.
 nodosa, Linn.
 trifoliata, Linn.
 *vernalis, Linn.
- Scutellaria *alpina, Linn.
 *altissima, Linn.
 *japonica, Hort.
- Securigera Coronilla, Linn.
- Sedum Aizoon, Linn.
 *Anacampseros, Linn.
 asiaticum, Spreng.
 *cordifolium, Baker.
 *Ewersii, Ledeb.
 laxiflorum, DC.
 maximum, Suter.
 — var. atropurpureum.
 *pallidum, Bieb.
 Pittonii, Hort.
 *populifolium, Pall.
 roseum, Scop.
 *rupestre, Linn.
 trifidum, Wall.
 *villosum, Linn.
- Selinum *Candollii, DC.
- Sempervivum *arachnoideum, Linn.
 *arvernense, Lecoq & Lamotte.
 *Braunii, Funk.
 *globiferum, Linn.
 *Pittonii, Schott, Nym. &
 Kotschy.
 *Pomelii, Lamotte.
 Reginae-Amaliæ, Heldr.
 *Schottii, Baker, var. acuminat-
 tum (Schott).
- Senebiera Coronopus, Poir.
 Senecio adonidifolius, Loisel.
 *alpinus, Scop.

Senecio—*contd.*

- Doronicum, Linn.
 japonicus, Sch. Bip.
 Ledebourii, Sch. Bip.
 Ligularia, Hook, fil.
 paludosus, Linn.
 sibiricus, Linn.
 Serratula coronata, Linn.
 heterophylla, Desf.
 nervosa, Hort.
 purpurea, Hort.
 tinctoria, Linn.
 Seseli gummiferum, Sm.
 Sidalcea candida, A. Gray.
 malvæflora, A. Gray.
 Murrayana, Hort.
 Silene *acaulis, Linn.
 ægyptiaca, Linn.
 alpestris, Jacq.
 antirrhina, Linn.
 Armeria, Linn.
 — var. *alba.
 *caucasica, Boiss.
 *ciliata, Pourr.
 cretica, Linn.
 Cucubalus, Wibel.
 flavescens, Waldst. & Kit.
 gallica, Linn.
 — var. quinquevulnera.
 italica, Pers.
 maritima, With.
 *multicaulis, Guss.
 Muscipula, Linn.
 nutans, Linn.
 *pulchella, Hort.
 Pseudo-atocion, Desf.
 *quadridentata, Pers.
 Reichenbachii, Vis.
 reticulata, Desf.
 rubella, Linn.
 *saxifraga, Linn.
 *Schafta, Gmel.
 sedoides, Jacq.
 squamigera, Boiss.
 tatarica, Pers.
 Thorei, Desf.
 *viridiflora, Linn.
 Silphium perfoliatum, Linn.
 scaberrimum, Ell.
 terebinthaceum, Jacq.
 Silybium *eburneum, Coss. & Dur.
 Marianum, Gærtn.
 Sisymbrium Alliaria, Scop.

Sisymbrium—*contd.*

- *assoanum, Losc. & Pard.
 Irio, Linn.
 Lœselii, Linn.
 strictissimum, Linn.
 tanacetifolium, Linn.
 Sisyrinchium angustifolium, Mill.
 — var. *mucronatum (Michx.).
 — — Nuttallii (Sweet).
 bermudiana, Linn.
 striatum, Sm.
 Solanum villosum, Willd.
 Solidago californica, Nutt.
 canadensis, Linn.
 coriacea, Hort.
 elongata, Nutt.
 memorialis, Ait.
 ohioënsis, Riddell.
 rigida, Linn.
 Saligna, Hort.
 stricta, Mœench.
 virgaurea, Linn.
 Sonchus palustris, Linn.
 Specularia pentagonia, A. DC.
 *speculum, A. DC.
 Sphæralcea *acerifolia, Nutt.
 Spiræa Aruncus, Linn.
 Filipendula, Linn.
 *palmata, Sternb., var. alba.
 — var. elegans.
 venusta, Otto & Dietr.
 Stachys Alopecurus, Benth.
 Betonica, Benth.
 germanica, Benth.
 tuberifera, Hort.
 Stellaria *graminea, Linn., var. aurea.
 Swertia Chirata, Buch-Ham.
 Symphyandra Hofmanni, Pant.
 Symphytum *asperrimum, Donn.
 *causicum, Bieb.
 officinale, Linn.
 *tauricum, Willd.
 Synthyris *reniformis, Benth.
 Tanacetum boreale, Fisch.
 vulgare, Linn.
 Taraxacum officinale, Weber.
 Tellima grandiflora, R. Br.
 — var. virescens.
 Teucrium Chamædrys, Linn.
 *pyrenaicum, Linn.
 Scorodonia, Linn.

- Thalictrum angustifolium*, Linn.
glaucum, Desf.
lucidum, Hort.
majus, Murr.
minus, Linn.
— var. **acuminatum*.
— — *elatum*.
rhynchocarpum, Q. Dillon & A. Rich.
sibiricum, Linn.
**speciosum*, Hort.
*Thlaspi *alpestre*, Linn.
**prostrata*, Hort.
*Thymus *alpinus*, Hort.
*Tofieldia *calyculata*, Wahlenb.
**glutinosa*, Pers.
**palustris*, Huds.
Tolpis barbata, Gært. n.
— var. **alba*.
— — *nana compacta*.
*Tradescantia *virginiana*, Linn.
— var. **alba*.
— — **atropurpurea*.
— — **elata*.
— — **major*.
— — **subaspera*.
Tragopogon orientalis, Linn.
Tricyrtis macropoda, Miq.
Trifolium alpinum, Linn.
pannonicum, Huds. Jacq.
**pratense*, Linn.
repens, Linn., var. *pictum*.
rubens, Linn.
trichocephalum, Bieb.
*Trigonella *Foenum-græcum*, Linn.
*Trillium *grandiflorum*, Salisb.
— var. **maximum*.
*Trollius *americanus*, Muhl.
**asiaticus*, Linn.
— var. *Fortunei*, Hort.
— — **intermedius*.
**caucasicus*, Stev.
europæus, Linn.
— var. **napellifolius*, Roep.
**japonicus*, Hort.
Typha angustifolia, Linn.
latifolia, Linn.
- Valeriana *apula*, Pourr.
dioica, Linn.
**montana*, Linn.
**tuberosa*, Linn.
*Veratrum *album*, Linn.
Verbascum Lychnitis, Linn.
phlomoides, Linn.
**phœniceum*, Linn.
repandum, Hort.
*Veronica *Anagallis*, Linn.
austriaca, Linn.
**Bidwillii*, Hook, fil.
Buxbaumii, Tenore.
corymbosa, Hort.
— var. *variegata*
crassifolia, Zeyh.
**fruticulosa*, Linn.
gentianoides, Vahl.
grandis, Fisch.
incisa, Soland.
longifolia, Linn.
— var. *alba*.
— — **subsessilis* (Miq.).
**orchidea*, Crantz.
pinnata, Linn.
**rupestris*, Tardent.
satureioides, Vis.
**saxatilis*, Scop.
— var. **rosea*.
serpyllifolia, Linn.
spicata, Linn.
— var. *alba*.
— — *hybrida*.
spuria, Linn.
— var. *foliosa* (Waldst. & Kit.).
virginica, Linn., var. *japonica*.
Waldsteiniana, Hort.
*Vesicaria *utriculata*, DC.
*Vicia *cornigera*, Chaub.
Cracca, Linn.
Orobus, DC.
tetrasperma, Mœench.
villosa, Roth.
Vincetoxicum nigrum, Mœench.
officinale, Mœench.
Viola aquatica, Hort.
**biflora*, Linn.
canadensis, Linn.
canina, Linn.
Jooi, Janka.
lutea, Huds.
montana, Hort.
Munbyana, Boiss. & Reut.
- Ursinia anthemoides*, Gært. n.
*Uvularia *grandiflora*, Sm.

Viola—*contd.*

- sciaphylla*, Koch.
tricolor, Linn.
Wahlenbergia procumbens, A. DC.
 **Pumilio*, A. DC.
 saxicola, A. DC.
Wulfenia carinthiaca, Jacq.

Wyethia angustifolia, Nutt.
 mollis, A. Gray.

*Xerophyllum *asphodeloides*, Nutt.

Zygadenus elegans, Pursh.
 — var. *glaucus*.
 — — *major*.

TREES AND SHRUBS.

- Acer platanoides*, Linn.
 Pseudo-platanus, Linn.
Æsculus carnea, Willd.
 Hippocastanum, Linn.
Amelanchier canadensis, Torr. &
 Gray.
Alnus cordifolia, Ten.
 glutinosa, Medic.

Berberis Aquifolium, Pursh.
Betula alba, Linn.
 — var. *pendula*.
Bryanthus empetriformis, A. Gray.

- Calluna vulgaris*, Salisb., var. *alba*
 Serlei.
Caragana arborescens, Lam.
Cassinia fulvida, Hook, fil.
Cassandra calyculata, D. Don.
Cistus laurifolius, Linn.
Clematis Flammula, Linn.
Corylus Avellana, Linn.
Cotoneaster affinis, Lindl.
 frigida, Wall.
 horizontalis, Dene.
 microphylla, Wall.
 Nummularia, F. & M.
 thymifolia, Baker.
Cratægus mollis, Scheele.
 Oxyacantha, Linn.
Cytisus Ardoini, Fourn.
 nigricans, Linn.
 scoparius, Link.
 — var. *Andréanus*.

Daböecia polifolia, D. Don, var.
 alba.

Daphne Mezereum, Linn.
 — var. *album*.

Enkianthus himalaicus, Hook, f. &
 Thoms.

Erica ciliaris, Linn.
 cinerea, Linn.
 stricta, Donn.
 vagans, Linn.
 — var. *alba*.
 — — *alba minor*.

*Forsythia *suspensa*, Vahl.
Fuchsia Riccartoni, Hort.
Fraxinus excelsior, Linn.

Gaultheria procumbens, Linn.
 Shallon, Pursh.
Genista germanica, Linn.
 tinctoria, Linn.

Hypericum Ascyron, Linn.

Ilex Aquifolium, Linn.

*Jamesia *americana*, Torr. & Gray.

Laburnum alpinum, J. S. Presl.
 vulgare, J. S. Presl.
Ledum palustre, Linn.

Microglossa albescens, Clarke.

Olearia Haastii, Hook, fil.

Pachystima *Canbyi, Gray.

Pernettya mucronata, Gaudich.

Potentilla fruticosa, Linn.

Prunus Laurocerasus, Linn.

Pyrus Aria, Linn.

Aucuparia, Gærtn.

intermedia, Ehrh.

**lobata*, Nichols.

**nigra*, Sargent.

rotundifolia, Bechst.

**salicifolia*, Linn.

Quercus pedunculata, Ehrh.

Rhododendron catawbiense, Michx.

caucasicum, Pall.

ferrugineum, Linn.

flavum, G. Don.

hirsutum, Linn.

**lepidotum*, Wall.

ponticum, Linn.

Rhodotypus kerrioides, Sieb. & Zucc.

Rosa rugosa, Thunb.

— var. *alba*.

Sambucus canadensis, Linn.

nigra, Linn.

Skimmia Fortunei, Mast.

Symphoricarpus racemosus, Michx.

Spiræa bullata, Maxim.

**japonica*, Linn, fil.

— var. *Bumalda*.

Staphylea pinnata, Linn.

Veronica amplexicaulis, Armstr.

anomala, Armstr.

**Colensoi*, Hook, fil.

Cookiana, Colenso.

Kirkii, Armstr.

lobelioides, Hort.

**Lyallii*, Hook, fil.

macroura, Hook, fil.

**monticola*, Armstr.

parviflora, Vahl.

pimeleoides, Hook, fil.

salicifolia, Forst.

**Traversii*, Hook, fil.

Viburnum Opulus, Linn.

Zenobia speciosa, D. Don.

PLANTS UNDER GLASS.

Abrus precatorius, Linn.

Abutilon Regnelli, Miq.

Acacia Farnesiana, Willd.

Æchmea coelestis, E. Morr.

Asparagus deflexus, Baker.

scandens, Thunb.

Alonzoa Warcewiczii, Regel.

Aloe mitriformis, Mill.

Anigosanthos flavida, DC.

rufa, Labill.

Anopteris glandulosa, Labill.

Aplopappus ciliatus, DC.

**Aristea capitata*, Ker-Gawl.

Eckloni, Baker.

corymbosa.

**Aristolochia fimbriata*, Cham.

Brachysema subcordatum, Benth.

Billardiera longiflora, Labill.

Barbacenia squamata, Lindl.

Campanula pyramidalis, Linn.

Canna patens, Rose.

Warszewiczii, Hort.

Chorizema diversifolia, A. DC.

Celsia cretica, Linn.

Callicarpa purpurea, Juss.

Clerodendron splendens, G. Don.

Thomsonæ Balf. v. *Balfourianum*.

**Costus igneus*, N. E. Br.

Cytisus racemosus, Hort.

- Disa grandiflora, Linn.
 Dianella nemorosa, Lam.
 revoluta, R. Br.
 *Drosophyllum lusitanicum, Link.
 *Drosera Burkeana, Planch.
 *intermedia, Hayne.
 *ramentacea, Burch.
 *spathulata, Labill.
 Dyckia rariflora, Schult.
 *Desmodium gyrans, DC.
- Echinocactus Wislizenii, Engelm.
 Eranthemum albiflorum, Hook.
- Fagelia bituminosa, DC.
- Genista pilosa, Linn.
 Geissorhiza obtusata, Ker-Gawl.
 secunda, Ker-Gawl.
 Gladiolus gracilis, Jacq.
 Goodia lotifolia, Salisb.
 Gomphocarpus fruticosus, R. Br.
 Gynura sarmentosa, DC.
- Hakea gibbosa, Cav.
 Hibiscus lunariifolius, Willd.
 pedunculatus, Linn. fil.
 schizopetalus, Hook, fil.
 splendens, Fras.
 Homeria collina, Sweet.
- Indigofera australis, Willd.
 Incarvillea Delavayi, Franch.
 Ixia maculata, Linn.
- Kennedyya rubicunda, Vent.
- Lapeyrousia corymbosa, Ker-Gawl.
 Lagenaria longissima, Hort.
 Libertia ixioides, Spreng.
- Momordica Charantia, Linn.
 Melia Azederach, Linn.
 Myrtus Luma, Barn.
- Nicotiana Tabacum, Linn.
- Orchis incarnata, Linn.
 Oxylobium ellipticum, R. Br.
 lanceolatum, Vent.
- Parochoetus communis, Buch-Ham.
 Passiflora cœrulea, Linn.
 edulis, Sims.
 Primula mollis, Nutt.
 prolifera, Wall.
 verticillata, Forsk.
 Psychotria cyanocarpa, Seem.
 Philydrum lanuginosum, Banks.
- Richardia Rehmanni, N. E. Br.
 Rhodochiton volubile, Zucc.
- Sarracenia Drummondii, Croom.
 Senecio cruentus, DC.
 Sida triloba, Cav.
 Sisyrinchium californicum, Dryand.
 Scilla chinensis, Benth.
 Solanum Seaforthianum, Andr.
 Synecanthus fibrosus, H. Wendl.
 Sabal umbraculifera, Glazebrook.
 Schubertia grandiflora, Mart.
- Tigridia pavonia, Ker-Gawl.
 Thomasia purpurea, J. Gay.
 Torenia Fournieri, Linden.
- Veronica Hulkeana, F. Muell.
 Vitis heterophylla, Thunb., var.
 humulifolia.

ISAAC BAYLEY BALFOUR,
Regius Keeper.

A. D. RICHARDSON,
Head Gardener.

R. L. HARROW,
Assistant Head Gardener.



ROYAL BOTANIC GARDEN,
EDINBURGH.

LIST OF SEEDS

COLLECTED DURING 1897.



GLASGOW:

PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,

By JAMES HEDDERWICK & SONS,

At "THE CITIZEN" PRESS, ST. VINCENT PLACE.

1898.

Mu. Bot. Garden

1908



ROYAL BOTANIC GARDEN, EDINBURGH.

LIST OF SEEDS COLLECTED DURING 1897.

Note.—Of those marked with an asterisk,* the quantity collected is very small.

HERBACEOUS PLANTS.

- Acæna inermis*, Hook. fil.
 microphylla, Hook. f.
Acantholimon glumaceum, Boiss.
Achillea ageratifolia, Benth. & Hk. f.
 Clavennæ, Linn.
 crithmifolia, Waldst. & Kit.
 Huteri, Sendt.
 Jaborneggi ×, Halacsy.
 ligustica, All.
 macrophylla, Linn.
 Millefolium, Linn.
 — — var. *rosea*.
 nobilis, Linn.
 obscura ×, Nees.
 Reichardtiana ×, G. Beck.
 rupestris, Huter.
 tomentosa, L.
 Tournefortii, DC.
 umbellata, Sibth. & Sm.
 — — var. *argentea*.
Aconitum Anthora, Linn.
 Lycoctonum, Linn.
 moldavicum, Haeg.
 Napellus, Linn.
 paniculatum, Lam.
Actæa spicata, Linn.
Adenophora stylosa, Fisch.
Æthionema cordatum, Boiss.
 **saxatile*, R. Br.
Agrimonia Eupatoria, Linn.
 odorata, Mill.
Agropyron pectinatum, Beauv.
Agrostis nebulosa, Boiss. & Reut.
Ajuga pyramidalis, Linn.
Alchemilla alpina, Linn., var. *con-*
 juncta, Bab.
 vulgaris, Linn.
- Allium*.
 fistulosum, Linn.
 globosum, DC., var. *albidum*.
 neapolitanum, Cyr.
 **oreophilum*, C. A. Mey.
 paradoxum, G. Don.
 scorzoneræfolium, DC.
 senescens, Linn.
 sphærocephalum, Linn.
Alonsoa **acutifolia*, Ruiz & Pav.
 caulialata, Ruiz & Pav.
 **Warscewiczii*, Regel.
Alyssum alpestre, Linn.
 argenteum, Vilm.
 calycinum, Linn.
 **compactum*, De Not.
 incanum, Linn.
 **montanum*, Linn.
 saxatile, Linn.
Amethystea cærulea, Linn.
Ammobium alatum, R. Br.
Amphoricarpus **Neumayeri*, Vis.
Anagallis arvensis, Lin.
 — — var. *cærulea* (Lam.).
Anaphalis alata, Maxim.
 margaritacea, Benth. & Hook. f.
Androsace elongata, Linn.
 filiformis, Retz.
 lanuginosa, Wall.
 — — var. *oculata*.
 maxima, Linn.
 obtusifolia, All.
 **sarmentosa*, Wall.
 septentrionalis, Linn.
Anemone alpina, Linn.
 — — var. *sulphurea*.
 angulosa, Lam.

Anemone—contd.

- decapetala, Arduini.
 Hepatica, Linn.
 — — var. alba.
 — — — pyrenaica.
 — — — rubra.
 *montana, Hoppe.
 narcissiflora, Linn.
 nemorosa, Linn.
 *pratensis, Linn.
 pulsatilla, Linn.
 rivularis, Buch.-Ham.
Angelica songorica, Regel & Schmalh.
Antennaria dioica, Gærtn., var. tomentosa.
 sericea, Hort.
Anthemis cinerea, Panc.
 Cota, Linn.
 tinctoria, Linn.
 Triumphetti, DC.
Anthyllis montana, Linn.
 Vulneraria, Linn.
Antirrhinum Asarina, Linn.
 majus, Linn.
Apium graveolens, Linn.
Aponogeton distachyum, Thunb.
Aquilegia Buergeriana, Sieb. & Zucc.
 californica, A. Gray, var. alba.
 chrysantha, A. Gray.
 glandulosa, Fisch.
 nevadensis, Boiss. & Reut.
 olympica, Boiss.
 *pyrenaica, DC.
 *viridiflora, Pall.
Arabis albida, Stev.
 Allionii, DC.
 blepharophylla, Hook. & Arn.
 hirsuta, Scop.
 lucida, Linn. fil.
 Stelleri, DC.
 Turrita, Linn.
Archangelica officinalis, Hoffm.
Arenaria graminifolia, Schrad., var. parviflora.
 saxatilis, Linn.
 stricta, Michx.
Armeria alpina, Willd.
 — — var. rosea.
 boetica, Boiss., var. hirta.
 cariensis, Boiss.
 elongata, Hoffm.
 fasciculata, Willd.
 latifolia, Willd.

Armeria—contd.

- latifolia, Willd. var. rubra.
 maritima, Willd.
 — — var. alba.
 plantaginea, Willd.
 Welwitschii, Boiss.
Arnica Chamissonis, Less.
 — — var. montana, Linn.
Arrhenatherum avenaceum, Beauv.
Artemisia annua, Linn.
 campestris, Linn.
 capillaris, Thunb.
 desertorum, Spreng.
 discolor, Dougl.
 gallica, Willd.
 Stelleriana, Bess.
*Arum *palæstinum*, Boiss.
Asparagus officinalis, Linn.
*Asperula *cynanchica*, Linn.
 lævigata, Linn.
*Asphodelus *ramosus*, Linn.
Aster acris, Linn.
 adscendens, Lindl.
 alpinus, Linn.
 — — var. albus.
 — — — speciosus.
 amellus, Linn, var. major.
 amethystinus, Nutt.
 azureus, Lindl.
 canus, Waldst. & Kit.
 cordifolius, Linn.
 — — var. major.
 corymbosus, Ait.
 *Curtisii, Torr. & Gray.
 dahuricus, Benth.
 discolor, Hort.
 dumosus, Linn.
 elegans, Torr. & Gray.
 falcatus, Lindl.
 floribundus, Nutt.
 glaucus, Torr. & Gray.
 grandiflorus, Linn.
 junceus, Ait.
 lævis, Linn.
 — — var. Arachne.
 — — — Pygmalion.
 — — — Stella.
Lindleyanus, Torr. & Gray.
 longifolius, Lam.
 macrophyllus, Linn.
 mutabilis, Linn.
Novæ Angliæ, Linn., var. præcox.

- Aster*—*contd.*
 Novi-Belgii, Linn., var.
 Harpur Crewe.
 — — — littoreus.
 — — — Vesta.
 paniculatus, Lam.
 — — var. laxus.
 patens, Ait.
 patulus, Lam.
 ptarmicoides, Torr. & Gray.
 puniceus, Linn.
 pyrenaeus, DC.
 rivularis, Cass.
 sagittifolius, Wedem.
 salsuginosus, Hort.
 Shortii, Lindl.
 sibiricus, Linn.
 sikkimensis, Hook. f. & Thoms.
 spectabilis, Ait.
 stellaris, Hort.
 tartaricus, Linn. fil.
 trinervius, Roxb.
 — — var. congestus.
 versicolor, Willd., var. Themis.
Astilbe chinensis, Franch. & Sav.
Astragalus bicolor, Lam.
 chlorostachys, Lindl.
 Glycyphyllos, Linn.
 hamosus, Linn.
 vicioides, R. Grah.
Astrantia Biebersteinii, Fisch. & Mey.
 carniolicum, Wulf.
 major, Linn.
 minor, Linn.
 neglecta, C. Koch. & Bouché.
Astydamia canariensis, DC.
Atriplex hortensis, Linn.
 — — var. rubra.
Atropa belladonna, Linn.
Aubrietia deltoidea, DC.
 — — var. græca (Griseb.).
 * — — — Hendersoni.
 — — — Richardi.
 erubescens, Griseb.
Avena barbata, Brot.
 fatua, Linn.
 strigosa, Schreb.

Baptisia leucophæa, Nutt.
Barbarea arcuata, Reichb.
 bracteosa, Guss.
 vulgaris, R. Br.

Bellis rotundifolia, Boiss. & Reut.
 *sylvestris, Cyrill.
Bellium minutum, Linn.
Biscutella auriculata, Linn.
 ciliata, DC.
 lævigata, Linn.
Borago officinalis, Linn.
Boykinia aconitifolia, Nutt.
*Brachycome *Sinclairii*, Hook. fil.
Brachypodium distachyum, Beauv.
Brassica campestris, Linn.
*Brodiaea *Bridgesii*, S. Wats.
 congesta, Sm.
Bromus.
 mollis, Linn.
 Tacna, Steud.
Bryonia dioica, Jacq.
Bulbine annua, Willd.
Bulbinella Hookeri, Benth. & Hk. f.
Bupthalmum salicifolium, L.
Bupleurum rotundifolium, Linn.

Calamintha umbrosa, Fisch. & Mey.
Calendula maritima, Guss.
 officinalis, Linn.
 stellata, Car.
 suffruticosa, Vahl.
Calochortus venustus, Benth., var.
 citrinus.
 * — — — Eldorado.
 * — — — oculatus.
*Caltha *leptosepala*, DC.
 palustris, Linn., var. biflora.
Camassia Brownii, Hort.
 Cusickii, S. Wats.
 esculenta, Lindl.
 — — var. tardiflora.
Camelina sativa, Crantz.
Campanula alliariefolia, Willd.,
 var. alba.
 alpina, Jacq.
 caespitosa, Scop.
 carpatica, Jacq.
 — — var. turbinata (Schott.).
 cervicaria, Linn.
 elegans, Roem. & Schult.
 glomerata, Linn.
 Grossekii, Heutfl.
 latifolia, Linn.
 — — var. alba.
 — — — macrantha (Fisch.).
 linifolia, Scop.
 Medium, Linn.

- Campanula*—*contd.*
persicifolia, Linn.
 — — var. *alba*.
 — — — *grandiflora*.
 — — — *grandis*.
pilosa, Pall.
pusilla, Hænke.
Rapunculus, Linn.
rhomboidalis, Linn.
rotundifolia, Linn.
 — — var. *alba*.
 — — — *Baumgartenii*
 (Becker.).
Cannabis sativa, Linn., var.
gigantea.
Capsella Bursa-pastoris, Medic.
Cardamine hirsuta, Linn.
Carduus Carolorum ×, Howie &
 Jenner.
Carex atrata, Linn.
flava, Linn.
Mairii, Coss. & Germ.
microglochin, Wahlenb.
muricata, Linn.
stricta, Good.
sylvatica, Huds.
 **ustulata*, Wahl.
Carlina acaulis, Linn.
Carum Bulbocastanum, Koch.
Catananche lutea, L.
Cathcartia villosa, Hook. fil.
Centaurea algeriensis, Dur. & Coss.
calcitrapoides, Linn.
cariensis, Boiss.
elata, Poir.
eriphora, Linn.
Jacea, Linn.
macrocephala, Puschk.
montana, Linn.
nigra, Linn.
pectinata, Linn.
Rhaponticum, Linn.
sphærocephala, Linn.
stereophylla, Bess.
Centranthus macrosiphon, Boiss.
Cerastium arvense, Linn., var.
grandiflorum.
ovatum, Hoppe.
tomentosum, Linn.
Cerithe alpina, Kit.
major, Linn., var. *flore luteo*.
minor, Linn.
Charieis heterophylla, Cass.
- Cheiranthus Cheiri*, Linn., var.
Harbinger.
Chelidonium majus, Linn.
Chenopodium ambrosioides, Linn.
urbicum, Linn.
virgatum, Thunb.
Chionodoxa Luciliæ, Boiss.
 — — var. *gigantea*.
 — — — *sardensis*.
 * — — — *Tmolusii*.
Chrysanthemum achilleæfolium, DC.
atratum, Linn.
coronarium, Linn.
graminifolium, Linn.
grandiflorum, Willd.
 — — var. *Wolley Dod*.
macrophyllum, Waldst. & Kit.
Parthenium, Bernh.
Tchihatchewii, Hort. Kew.
tripteris, Hort.
uliginosum, Pers.
Clarkia pulchella, Pursh.
 — — var. *integripetala*.
Claytonia virginica, Linn.
Cnicus atropurpureus, Hort.
eriophorus, Roth.
gnaphalodes, Willd.
heterophyllus, Roth., var. *albus*.
palustris, Willd.
pannonicus, Host., var. *divaricatus*.
pratensis, Willd.
spinosissimus, Linn.
Cochlearia officinalis, Linn.
 — — var. *alpina*, Sweet.
saxatilis, Linn.
Codonopsis ovata, Benth.
Collinsia bicolor, Benth., var.
multicolor.
sparsiflora, Fisch. & Mey.
Collomia linearis, Nutt.
Convolvulus tricolor, Linn.
Coreopsis grandiflora, Nutt.
verticillata, Linn.
Coronilla elegans, Panč.
Corydalis glauca, Pursh.
lutea, DC.
sibirica, Pers.
Cotula aurea, Læfl.
Crambe cordifolia, Ster.
Crepis aurea, Reichb.
 — — var. *crocea*.
 **hyoseridifolia*, Reichb.

Crepis—*contd.*

- sibirica*, Linn.
succisæfolia, Tausch.
Crucianella ægyptiaca, Linn.
Cryptotænia canadensis, DC.
Cuphea **lanceolata*, Ait.
Cyananthus **lobatus*, Wall.
Cynanchum acutum, Linn.
Cynoglossum glochidiatum, Wall.
 microglochid, Benth.
 petiolatum, A. DC.
 Wallichii, G. Don.
Cynosurus echinatus, Linn.
- Datura inermis*, Jacq.
 Stramonium, Linn.
Delphinium Ajacis, Reichb.
 altissimum, Wall.
 elatum, Linn.
 formosum, Boiss & Huet.
 Maackianum, Regel.
 **olopetalum*, Boiss.
 **orientale*, F. Gay.
 palmatifidum, DC.
 velutinum, Bertol.
- Dianthus ambiguus*, Panč.
 banaticus, Heuff.
 brevicaulis, Fenzl.
 **cæsius*, Sm.
 **capitatus*, DC.
 caucasicus, Sims.
 chinensis, Linn.
 **cinnabarinus*, Sprun.
 cruentus, Griseb.
 deltoides, Linn.
 hæmatocalyx, Boiss & Heldr.
 hungaricus, Hort.
 liburnicus, Bartl. & Wendl.
 mœsiacus, Vis. & Panč.
 **monspessulanus*, Linn.
 **neglectus*, Loisel.
 pelviformis, Heuff.
 petraeus, Waldst. & Kit.
 plumarius, Linn.
 — — var. *serotinus* (Waldst & Kit.).
 pubescens, Sibth. & Sm.
 squarrosus, Bieb.
 superbus, Linn.
 — var. *Hœltzeri* (Winkler).
 **sylvestris*, Wulf.
 tener, Balb.
 virgineus, Linn.

- Digitalis ambigua*, Murr.
 argyrostigma, Hort.
 ferruginea, Linn., var. *gigantea*.
 Fontanesia, Steud.
 gloxinioides, Carr., var. *alba*.
Diphylleia cymosa, Michx.
Diplotaxis erucoides, DC.
Dipsacus laciniatus, Linn.
Dodocatheon **Meadia*, Linn., var. *album*.
Doronicum Clusii, Tausch.
 Draytonense, Hort.
 grandiflorum, Lam.
 hirsutum, Lam.
 macrophyllum, Fisch.
Draba aizoon, Wahlenb.
 — — var. *Haynaldi* (Stur.).
 **alpina*, Linn.
 aurea, Vahl.
 cornuta, Hort.
 cuspidata, Bieb.
 fladnizensis, Wulf.
 frigida, Sauter.
 hirta, Linn.
 hispida, Willd.
 incana, Linn.
 nemorosa, Linn.
 rupestris, R. Br.
 siliquosa, Bieb., var. *glabrata*.
 stellata, Jacq.
Drosera **longifolia*, Linn.
Dryas octopetala, Linn.
- Echinacea purpurea*, Mœench.
Echinops dahuricus, Fisch.
 niveus, Wall.
 speciosus, Hort.
 spherocephalus, Linn.
Echinosperrnum *Lappula*, Lehmann.
Elsholtzia cristata, Willd.
Epilobium alpinum, Linn.
 angustifolium, Linn.
 coloratum, Muhl.
 montanum, Linn.
 repens, Schlecht.
 rosmarinifolium, Hanke.
 sericeum, Schum.
 **Eranthis hyemalis*, Salisb.
Erigeron alpinus, Linn.
 aurantiacus, Regel.
 caucasicus, Stev.
 glabellus, Nutt.

Erigeron—*contd.*

- glabellus, Nutt., var. mollis.
 glabratus, Hoppe & Hornsch.
 glandulosus, Porter & Coulter.
 grandiflorus, Hook.
 macranthus, Nutt.
 multiradiatus, Benth. & Hook. f.
 *pulchellus, DC., var. albus.
 Roylei, DC.
 salsuginosus, A. Gray.
 speciosus, DC.
 — — var. superbus, Linn.
 *trifidus, Schlecht.
 uniflorus, Linn.
- Erinus *alpinus, Linn.
- Erodium *Manescavi, Coss.
- Eruca sativa, Mill.
- Eryngium alpinum, Linn.
 amethystinum, Linn.
 aquifolium, Cav.
 azureum, Hort.
 Billardieri, Delar.
 caeruleum, Bieb.
 dichotomum, Desf.
 glaciale, Boiss.
 yuccæfolium, Michx.
- Erysimum hieracifolium, Linn.
 pumilum, Nutt.
 rupestre, DC.
- Erythronium *Dens-canis, Linn.
- Eschscholzia californica, Cham.
- Eucharidium concinnum, Fisch. & Mey., var. grandiflorum.
- Eupatorium ageratoides, Linn.
 glechonophyllum, Less.
 purpureum, Linn.
 sessilifolium, Linn.
- Euphorbia Myrsinites, Linn.
 verrucosa, Hort.
- Farsetia eriocarpa, DC.
- Fedia *Cornucopiæ, Gærtn.
- Festuca delicatula, Lag.
 Myuros, Linn.
 rigida, Kunth.
- *Fragaria vesca, Linn., var. eflagellaris.
- Funkia *lancifolia, Spreng.
 ovata, Spreng.
 Sieboldiana, Spreng.

- Gaillardia aristata, Pursh., var. maxima, Hort.
- Galanthus Elwesii, Hook. f.
 — — var. Cassabah.
 *plicatus, Bieb.
- Galium erectum, Huds.
 tenuissimum, Bieb.
 tricorne, Stokes.
- Gentiana asclepiadea, Linn.
 — — var. alba.
 Burseri, Lapeyr.
 decumbens, L.
 *excisa, Koch.
 punctata, Linn.
 septemfida, Pall.
 — — var. cordifolia, Hook. f.
 tibetica, King.
- Geranium asphodeloides, Burm.
 cinereum, Cav.
 collinum, Steph.
 *ibericum, Cav.
 pratense, Linn.
 pyrenaicum, Burm.
 sanguineum, Linn., var. roseum.
 sibiricum, Linn.
- Gerbera Anandria, Sch. Bip.
 nivea, Sch. Bip.
- Geum coccineum, Sibth. & Sm.
 elatum, Wall.
 montanum, Linn.
 nutans, Hort.
 parviflorum, Commers.
 pyrenaicum, Mill.
 rivale, Linn.
 strictum, Ait.
- Gilia achilleæfolia, Benth.
 capitata, Sims.
 laciniata, Ruiz & Pav.
- Gnaphalium supinum, Linn.
- Grammanthes *gentianoides, DC.
- Grindelia inuloides, Willd.
 *pulchella, Dunal.
- Gypsophila perfoliata, Linn.
 *prostrata, Linn.
- Hablitzia *tamnoides, Bieb.
- Habenaria *conopsea, Benth.
- Helenium autumnale, Linn.
 — — var. grandiflorum (Nutt.).
 — — — pumilum (Willd.).
 Bigelovii, A. Gray.
 Hoopesii, A. Gray.
 tenuifolium, Nutt.

- Helianthus decapetalus*, Linn.
lactiflorus, Pers.
multiflorus, Linn.
 — — var. *maximus*.
 **orgyalis*, DC.
rigidus, Desf.
Heliopsis lævis, Pers.
 — — var.
padula, Wender.
Helminthia echioides, Gärtn.
Helonias bullata, Linn.
 — — var. *pallida*.
Heracleum Sphondylium, Linn.
Heuchera bracteata, Ser.
cylindrica, Dougl.
Drummondii, Hort.
sanguinea, Engelm.
Hieracium alpinum, Linn.
amplexicaule, Linn.
argenteum, Fries.
 **Auricula*, Linn.
buglossoides, Arv.
bupleuroides, C. G. Gmel.
cæsius, Fries.
crinitum, Sibth. & Sm.
cymosum, Linn.
eximium, Backh.
foliosum, Waldst. & Kit.
humile, Jacq.
incisum, Hoppe.
intybaceum, Jacq.
iricum, Fries.
Janka, Uechtr.
lasiophyllum, Koch.
lingulatum, Backh.
Marshalli, Linton.
murorum, Linn.
Neo-cerinthæ, Fries.
nitidum, Hort.
pallidum, Biv.
Pilosella, Linn.
Pilosella × *aurantiacum*.
 **prenanthoides*, Vill.
prostratum, Poir.
pulmonarioides, Vill.
rubescens, Gilib.
rupestre, All.
suecicum, Fries.
tenellum, Backh.
tridentatum, Fries.
umbellatum, Linn.
undulatum, Ait.
valdepilosum, Vill.
villosum, Jacq.
- Hieracium*—*contd.*
 **vulgatum*, Fries.
 — — var. *sylvaticum* (Lam.).
Hippocrepis glauca, Tenore.
Holcus lanatus, Linn.
Homogyne alpina, Cass.
sylvestris, Cass.
Horminum pyrenaicum, Linn.
Hyoseyamus albus, Linn.
niger, Linn.
Hyoseris radiata, Linn.
Hypericum elegans, Steph.
 **hirsutum*, Linn.
japonicum, Thunb.
linarifolium, Vahl.
montanum, Linn.
perforatum, Linn.
pulchrum, Linn.
quadrangulum, Linn.
Richeri, Vill.
tetrapterum, Fries.
Hypochæris glabra, Linn.
radiata, Linn.
Hyssopus officinalis, Linn.
- Iberis gibraltarica*, Linn., var.
hybrida.
Pruiti, Tineo.
sempervirens, Linn.
 — — var. *superba*.
umbellata, Linn.
 — — var. *purpurea*.
Impatiens Noli-me-tangere, Linn.
Roylei, Walp.
- Inula Conyza*, DC.
crithmifolia, Linn.
ensifolia, Linn.
glandulosa, Puschk.
grandiflora, Willd.
Helenium, Linn.
Hookeri, C. B. Clarke.
Newmannii, Hort.
- Iris ensata*, Thunb.
lurida, Soland.
nepalensis, D. Don.
Pseudacorus, Linn.
setosa, Pall.
sibirica, Linn.
 — — var. *alba*.
 **tenax*, Dougl.
- Isatis tinctoria*, Linn.
Ixolirion **Pallasii*, Fisch. & Mey.

- Juncus balticus*, Willd.
 conglomeratus, Linn.
 effusus, Linn.
 **filiformis*, Linn.
 glaucus, Sibth.
 lamprocarpus, Ehrh.
 tenuis, Willd.
Jurinea glycacantha, DC.
- Kaufmannia Semenovi*, Regel.
- Lactuca alpina*, Benth. & Hook. f.
 floridana, Gært. n.
 **virosa*, Linn.
Lallemantia canescens, Fisch. & Mey.
Lamium album, Linn.
 Orvala, Linn.
Lapeyrouisia juncea, Pourr.
Lapsana communis, Linn.
Laserpitium **Siler*, Linn.
Lasthenia glabrata, Lindl.
Lathyrus Aphaca, L.
 cyaneus, C. Koch.
 hirsutus, Linn.
 macrorrhizus, Wimm.
 magellanicus, Lam.
 maritimus, Bigel.
 nervosus, Boiss.
 niger, Bernh.
 odoratus, Linn.
 rotundifolius, Willd.
 vernus, Linn.
Lavatera thuringiaca, Linn.
Layia elegans, Torr. & Gray.
 glandulosa, Hook. & Arn.
Leontodon autumnalis, Linn.
 hastilis, Linn.
 hispidus, Linn.
Leonurus capitatus, Fresen.
 sibiricus, Linn.
Leontopodium alpinum, Cass., var.
 altaicum (Spreng.).
 — — — *transylvanicum*.
Leptosyne maritima, A. Gray.
 **Stillmanni*, A. Gray.
Liatris pycnostachya, Michx.
Libertia grandiflora, Sweet.
Ligusticum involucreatum, Regel.
 pyrenaicum, Gouan.
 scoticum, Linn.
- Lilium canadense*, Linn., var.
 penduliflorum (DC.).
 dauricum, Ker-Gawl.
 pardalinum, Kellogg.
Limnanthes Douglasii, R. Br.
Linaria **bipartita*, Willd., var.
 splendens.
 capraria, Moris & De Not.
 viscida, Moench.
 vulgaris, Mill.
 vulgaris × *repens*.
Lindheimera texana, A. Gray.
Linum alpinum, Linn.
 **angustifolium*, Huds.
 grandiflorum, Desf.
 perenne, Linn.
 — — var. *roseum*.
Lithospermum **prostratum*, Loisel.
Loasa **tricolor*, Lindl.
Lolium multiflorum, Lam.
 perenne, Linn.
 temulentum, Linn.
Lonas inodora, Gært. n.
Lophanthus rugosus, Fisch. & Mey.
Lotus corniculatus, Linn., var.
 Delorti (Timb.).
Lunaria annua, Linn.
Lupinus angustifolius, Linn.
 Chamissonis, Eschsch.
 Cruckshanksii, Hook.
 **Dunnettii*, Hort.
 elegans, H. B. & K.
 hirsutus, Linn.
 insignis ×, Lam.
 * — — var. *nigrescens*.
 luteus, Linn.
 micranthus, Dougl.
 nootkatensis, Don.
 perennis, Linn.
 **pilosus*, Murr.
 polyphyllus, Lindl.
 — — var. *albus*.
Lychnis alba, Mill.
 chalcedonica, Linn.
 coronaria, Desv.
 dioica, Linn.
 Flos-jovis, Desv.
 **fulgens*, Fisch.
 Githago, Scop.
 Sartori, Hort.
 Viscaria, Linn.
 — — var. *alba*.
Lysimachia affinis, Bunge.
 decurrens, Forst.

Lysimachia—*contd.*

- lobelioides, Wall.
 verticillata, Bieb.
 Lythrum myrtifolium, Lodd.
 Salicaria, Linn.
 — — var. cinereum (Griseb.).
 — — — grandiflorum.
 — — — hirsutum.
 virginatum, Linn.

- Macrotomia echioides, Boiss.
 Madia elegans, D. Don.
 Malva crispa, Linn.
 Duriaei, Hort. Kew.
 moschata, Linn.
 — — var. alba.
 sylvestris, Linn.
 Marrubium Kotschyi, Boiss & Hohen.
 leonuroides, Desr.
 Matricaria inodora, Linn.
 Matthiola arborescens, Sternb.
 Meconopsis *aculeata, Royle.
 nepalensis, DC.
 *simplicifolia, G. Don.
 *Wallichii, Hook.
 Medicago denticulata, Willd.
 orbicularis, All.
 Pironæ, Vis.
 Megacarpæa polyandra, Benth.
 Melica *uniflora, Retz.
 Mentha piperita, Linn.
 sylvestris, Linn.
 Mimulus hybridus, Hort.
 tigrinus, Hort.
 Mitella pentandra, Hook.
 Morina *betonicoides, Benth.
 longifolia, Wall.
 Muretia *canadensis, Boiss.
 Muscari Argæi, Hort.
 armeniacum, Leichtlin.
 atlanticum, Boiss & Reut.
 botryoides, Mill.
 — — — var. magna.
 Maweanum, Baker.
 *paradoxum, C. Koch.
 Szovitsianum, Baker.
 Myosotis *alpestris, F. W. Schmidt.
 *— — var. olympica.
 azorica, H. C. Wats.
 dissitiflora, Baker., var. alba.
 sylvatica, Hoffm.

- Narcissus pallidus, Hort., var.
 *praecox.
 triandrus, Linn., var. *albus.
 Nardostachys *Jatamansi, DC.
 Narthecium *ossifragum, Huds.
 Nasturtium pyrenaicum, R. Br.
 Nemesia *strumosa, Benth., var.
 Suttoni.
 versicolor, E. Mey.
 Nepeta grandiflora, Bieb.
 latifolia, DC.
 Nesæa verticillata, H. B. & K.

- Enanthe crocata, Linn.
 globulosa, Linn.
 Lachenalii, C. C. Gmel.
 peucedanifolia, Pollich.
 silaifolia, Bieb.
 Enothera biennis, Linn.
 taraxacifolia, Sw., var. alba.
 Onobrychis viciæfolia, Scop.
 Ononis alopecuroides, Linn.
 spinosa, Linn.
 Onopordon Acanthium, Linn.
 Sibthorpiatum, Boiss & Heldr.
 tauricum, Willd.
 Orchis latifolia, Linn.
 Ornithogalum *exscapum, Tenore.
 Oxalis *crassipes, Urb.
 *floribunda, Lehm.
 valdiviensis, Barn.
 Oxytropis campestris, D.C.
 glabra, DC.
 strobilacea, Bunge.
 uralensis, D.C.

- Pæonia decora, Anders.
 Panicum virgatum, Linn.
 Papaver aculeatum, Thunb.
 alpinum, Linn., var. luteum.
 Argemone, Linn.
 caucasicum, Bieb.
 lateritium, C. Koch.
 orientale, Linn.
 pilosum, Sibth. & Sm.
 pinnatifidum, Moris.
 Rheas, Linn.
 rupifragum, Boiss. & Reut.
 somniferum, Linn.

Parnassia *ovata, Ledeb.
Pentstemon acuminatus, Dougl.
 barbatus, Roth.
 confertus, Dougl.
 deustus, Dougl.
 diffusus, Dougl.
 gentianoides, Poir.
 pubescens, Soland.
Phalaris canariensis, Linn.
 paradoxa, Linn.
 tuberosa, Linn.
Phaseolus multiflorus, Willd.
 Mungo, Linn.
Phlomis setigera, Falc.
 viscosa, Poir.
Physospermum commutatum,
 Spreng.
Physostegia virginiana, Benth.
Phyteuma campanuloides, Bieb.
 orbiculare, Linn.
 Scheuchzeri, All.
 Sieberi, Spreng.
Phytolacca decandra, Linn.
Picris echioides, Linn.
Plantago arenaria, Waldst. & Kit.
 Bellardi, All.
 lanceolata, Linn.
 major, Linn.
 maritima, Linn.
 media, Linn.
 montana, Huds.
 Psyllium, Linn.
 Rugelii, Decne.
Platystemon californicus, Benth.
Poa cæsia, Sm.
Podophyllum Emodi, Wall.
Polemonium boreale, Adams.
 cæruleum, Linn.
 — — var. album.
 gracile, Willd.
 himalayanum, Baker.
 humile, Willd.
 lacteum, Lehm.
 *Richardsoni, Grah., var. album.
Polygonatum multiflorum, All.
Polygonum Convolvulus, Linn.
 mite, Schrank.
Potentilla alchemilloides, Lapeyr.
 alpestris, Hall. fil.
 andicola, Benth.
 argyrophylla, Wall.
 desertorum, Bunge.
 Dombeyi, Nestl.
 gelida, C. A. Mey.

Potentilla—contd.

 geoides, Bieb.
 Goldbachii, Rupr.
 grandiflora, Linn.
 Herbichii, Blocki.
 hirta, Linn.
 Macnabiana ×, Lem.
 malacophylla, Borb.
 minima, Hall. fil.
 nepalensis, Hook.
 nevadensis, Boiss.
 ontopoda, Dougl.
 palustris, Scop.
 Piersii, Siegfr.
 pseudochrysantha ×.
 rupestris, Linn.
 Sadleri, Reichb.
 Sanguisorba, Willd.
 Schrenkiana, Regel.
 Sibbaldi, Hall. fil.
 thyriaca, Blocki.
 Valderia, Linn.
 villosa, Pall.
 vlasicensis, Siegfr.
Poterium canadense, Linn.
Pratia *angulata, Hook. fil.
 **Primula* Auricula, Linn., var.
 grandiflora.
 — — — var. *marginata.
 *denticulata, Sm., var. alba.
 — — — var. cashmeriana
 (Carr).
 elatior, Hill.
 *farinosa, Linn., var. scotica
 (Hook).
 *frondosa, Janka.
 grandis, Trautv.
 *involucrata, Wall., var. Munroi.
 officinalis, Jacq.
 — — var. Tommasinii.
 — — — uralensis (Fisch.).
 *pubescens ×, Jacq.
 *Reidii, Duthie.
 rosea, Royle., var. grandiflora.
 *Sieboldii, Morr., var. Cordelia.
 sikkimensis, Hook.
 *viscosa, Vill., var. nivalis, Hort.
Prismatocarpus strictus, A. DC.
Prunella grandiflora, Jacq.
 — — var. alba.
 vulgaris, Linn.
 — — var. laciniata.
 — — — Webbiana major.
Pulicaria vulgaris, Gærtn.

Pulmonaria saccharata, Mill.
Puschkinia scilloides, Adams.
 **Pycnanthemum lanceolatum*, Pursh
Pyrola **medi*, Sw.

Ranunculus abortivus, Linn.

aconitifolius, Linn.
 acris, Linn.
 auricomus, Linn.
 **millefoliatus*, Vahl.
 **montanus*, Willd.
 monspeliacus, Linn.
 muricatus, Linn.
 pyrenæus, Linn.
 *— var. *alba*.
 serbicus, Vis.
 **Thora*, Linn.
Reseda alba, Linn.
 complicata, Bory.
 crystallina, Webb & Berth.
 lutea, Linn.
 ramosissima, Pourr.
Rhagadiolus Hedychnois, All.
Rheum macropterum, Mart.
Rodgersia podophylla, A. Gray.
Rudbeckia amplexicaulis, Vahl.
 hirta, Linn.
 speciosa, Wender.
Rumex nepalensis, Spreng.
 stenophyllus, Ledeb.
Ruta graveolens, Linn.
 macrophylla, Soland.

Salvia Beckeri, Trautv.

Carduacea, Benth.
 **chionantha*, Boiss.
 cleistogama, De Bary & Paul.
 hians, Royle.
 limbata, C. A. Mey.
 officinalis, Linn.
 pratensis, Linn.
 pyrenaica, Linn.
 Regeliana, Trautv.
 sylvestris, Linn.
 Verbenaca, Linn.
 verticillata, Linn.
 virgata, Ait.

**Samolus Valerandi*, Linn.
Sanicula europæa, Linn.
Saponaria Vaccaria, Linn.
Saxifraga Aizoon, Linn., var.
 balcana.
 *— — — *brevifolia farinosa*.
 *— — — *carinthiaca* (Schott.).
 — — — *major*,
 — — — *minima*.
 — — — *notata* (Schott, Nym.
 & Kotschy.).
 *— — — *pectinata* (Schott.).
 *— — — *rosularis* (Haw.).
 *— — — *Sturmiana* (Schott,
 Nym. & Kotschy.).
 Andrewsii ×, Harvey, var.
 Guthriana, Hort.
 apiculata ×, Engler.
 **Boydii* ×, Dewar.
 bronchialis, Linn., var. *cher-*
 lerioides (D. Don.).
 — — — *conferta*, Hort.
 Bucklandii, Hort.
 — — var. *major*.
 **Burseriana*, Linn.
 cæsia, Linn.
 cæspitosa, Linn., var. *hirta*.
 **cartilaginea*, Willd.
 var. *Kolenatiana*, Regel.
 Cotyledon, Linn.
 var. *pyramidalis* (Lapeyr.).
 crassifolia, Linn.
 crustata, Vest.
 *— — var. *hybrida*.
 cuneata, Willd.
 Cymbalaria, Linn.
 decipiens, Ehrh.
 *— — var. *grœnlandica* (Linn.).
 — — — *palmata* (Panč.).
 **diapensioides*, Bell., var.
 tombeanensis (Boiss.).
 diversifolia, Wall.
 erosa, Pursh.
 exarata, Vill.
 — — var. *aromatica*.
 **Gaudini* ×, Brügg.
 geranioides, Linn.
 Geum, Linn.
 — — var. *gracilis* (Mackay).
 *— — — *hirsutum*.
 granulata, Linn.
 — — var. *Russi*.
 **Hausmanni* ×, Kern.

Saxifraga—*contd.*

- hederæfolia, Hochst.
 Hostii, Tausch., var. altissima
 (Kern.).
 — — — elatior (Mert. & Koch).
 — — — elegans.
 Huetiana, Boiss.
 *hybrida ×, Sternb., var.
 splendens.
 hypnoides, Linn.
 intacta, Willd.
 — — var. farinosa.
 irrigua, Bieb.
 lingulata, Bell.
 — — var. cochlearis (Reich.).
 — — — lantoscana (Boiss. &
 Reut.).
 longifolia, Lapeyr., var. major.
 *luteo-viridis, Schott & Kotschy.
 *MacNabiana ×.
 *MacNabiana × Hausmanii.
 *media, Gouan.
 Milesii, Leichtl.
 *mixta, Lapeyr.
 muscoides, Wulf.
 — — var. atropurpurea.
 * — — — moschata, Wulf.
 — — — Rhei (Schott, Nym.
 & Kotschy.).
 nivalis, Linn.
 ohioensis, Hort.
 *paradoxa, Sternb.
 patens ×, Kern.
 pedatifida, Ehrh.
 pedemontana, All., var. cervi-
 cornis (Viv.).
 porophylla, Bertol.
 *Portæ ×, Engl.
 *pubescens, Pourr.
 punctata, Linn.
 retusa, Gouan.
 — — var. bryoides.
 Rocheliana, Sternb., var.
 *coriophylla (Griesb.).
 rotundifolia, Linn.
 — — var. repanda (Willd.).
 *Salomoni ×.
 *sancta, Griseb.
 scardica, Griseb.
 serpyllifolia, Pursh.
 sponhemica, C. C. Gmel., var.
 affinis (D. Don.).
 *squarrosa, Sieber.
 Stansfieldi ×.

Saxifraga—*contd.*

- *stricta, Hort.
 *taygetea, Boiss. & Heldr.
 tenella, Wulf., var. muscoides.
 tenella, Wulf. ×, sedoides, L.
 *tyrolensis ×, Kern.
 umbrosa, Linn.
 — — var. hirsuta (Linn.).
 — — — serratifolia (Mackay).
 — — — variegata.
 *valdensis DC.
 *virginiensis, Michx.
 Wallacei ×, McNab.
 Scabiosa *caucasica, Bieb.
 centauroides, Mill.
 cretica, Linn.
 lucida, Vill.
 micrantha, Desf.
 ochroleuca, Linn., var.
 Webbiana (D. Don.).
 pectinata, Lag.
 prolifera, Linn.
 pterocephala, Linn.
 silenifolia, Waldst. & Kit.
 succisa, L.
 — — var. alba.
 triniaefolia, Frivald.
 Scandix brachycarpa, Guss.
 Schizopetalon *Walkerii, Sims.
 Scilla *bifolia, Linn., var. rubra.
 festalis, Salisb.
 — — var. alba.
 hispanica, Mill.
 — — var. grandiflora.
 patula, DC.
 — — var. major.
 sibirica, Andr.
 * — — var. alba.
 — — — præcox.
 Scolymus hispanicus, Linn.
 maculatus, Linn.
 Scorpiurus muricata, Linn.
 vermiculata, Linn.
 Scorzonera hispanica, Linn.
 Scrophularia trifoliata, Linn.
 Scutellaria alpina, Linn.
 orientalis, Linn.
 Sedum acre, Linn.
 — — var. elegans.
 Aizoon, Linn.
 album, Linn.
 Anacamperos, Linn.
 asiaticum, Spreng.
 Beyrichianum, Turcz.

Sedum—contd.

- **cæruleum*, Linn.
Ewersii, Ledeb.
hispanicum, Linn.
laxiflorum, DC.
maximum, Suter.
 **oreganum*, Nutt.
pallidum, Bieb.
rupestre, Linn.
 — — var. *elegans*.
trifidum, Wall.
villosum, Linn.
- Selinum Carvifolia*, Linn.
- Sempervivum* **arachnoideum*, Linn.
arenarium, Koch.
arvernense, Lecoq & Lamotte.
calcareum, Jord.
ciliatum, Willd.
cinerascens, Hort.
globiferum, Linn.
hirtum, Linn.
leucanthum, Panč.
montanum, Linn.
Pittonii, Schott., Nym. & Kotschy.
 **Pomelli*, Lamotte.
 **Schnittspahni*, Lagg.
Verloti, Lamotte.
- Senebiera Coronopus*, Poir.
- Senecio abrotanifolius*, Linn.
alpinus, Scop.
aurantiacus, Reichb.
Jacobæa, Linn.
japonicus, Sch. Bip.
laxifolius, J. Buch.
Ledebourii, Sch. Bip.
paludosus, Linn.
sibiricus, Linn.
thrysoideus, DC.
vulgaris, Linn.
- Serratula coronata*, Linn.
heterophylla, Desf.
 **tinctoria*, Linn.
- Seseli gummiferum*, Sm.
- Setaria italica*, Beauv.
verticillata, Beauv.
- Shortia* **galacifolia*, Torr. & Gray.
- Sidalcea candida*, A. Gray.
malvæflora, A. Gray.
- Sideritis lanata*, Linn.
- Silene alpestris*, Jacq.
caucasica, Boiss.
 **ciliata*, Pourr.
 **cretica*, Linn.

Silene—contd.

- cucubalus*, Wibel.
flavescens, Waldst. & Kit.
longicaulis, Pourr.
maritima, With.
 **pennsylvanica*, Michx.
quadrifida, Linn.
Reichenbachii, Vis.
Saxifraga, Linn.
Thorei, Duf.
- Silphium perfoliatum*, Linn.
- Sisymbrium austriacum*, Jacq.
officinale, Scop.
- Sisyrinchium angustifolium*, Mill.
 var. *mucronatum* (Michx.).
bermudiana, Linn.
- Solidago californica*, Nutt.
canadensis, Linn.
elongata, Nutt.
flabelliformis, Wendl.
nemoralis, Ait.
ohioensis, Riddell.
stricta, Moench.
Virgaurea, Linn.
- Sonchus oleraceus*, Linn.
palustris, Linn.
- Spiræa Aruncus*, Linn.
astilboides, Carr., var. *floribunda*.
Filipendula, Linn.
palmata, Sternb.
Ulmaria, Linn.
- Stachys Alopecuros*, Benth.
alpina, Linn., var. *intermedia*.
grandiflora, Benth.
- Statice Gmelini*, Willd.
latifolia, Sm.
- Stellaria graminea*, Linn., var. *aurea*.
- Symphyandra Hofmanii*, Panč.
pendula, A. DC.
- Symphytum asperrimum*, Donn.
tauricum, Willd.
- Tagetes signata*, Bartl., var. *pumila*.
- Tanacetum boreale*, Fisch.
Meyerianum, Sch. Bip.
vulgare, Linn.
- Taraxacum officinale*, Weber.
- Tellima grandiflora*, R. Br.
 var. *virescens*.
- Teucrium Scorodonia*, Linn.
 — — var. *cristatum*.

- Thalictrum angustifolium*, Linn.
 **glaucum*, Desf.
 **minus*, Linn.
 — — var. *elatum* (Jacq.).
Thlaspi alpestre, Linn.
 arvense, Linn.
Thymus serpyllum, Linn.
 — — var. *hirsutus*.
Tofieldia calyculata, Wahlenb.
 glutinosa, Pers.
Tolpis barbata, Gærtn.
Tradescantia virginiana, Linn.
 *— — var. *alba*.
 — — — *atropurpurea*.
 — — — *elata* (Lodd.).
Tragopogon longifolius, Heldr. & Sart.
Trifolium pannonicum, Jacq.
 pratense, Linn.
 repens, Linn.
 — — var. *pictum*.
 trichocephalum, Bieb.
Trillium grandiflorum, Salisb.
Trinia vulgaris, DC.
Triticum monococcum, Linn.
 polonicum, Linn.
 Spelta, Linn.
Tritonia Pottsii, Benth.
Trollius americanus, Muhl.
 **asiaticus*, Linn.
 — — var. *hybridus*.
 — — — *intermedius*.
 caucasicus, Stev.
 europæus, Linn.
 — — var. *napellifolius* (Roep.).
Tropæolum Lobbianum, Hort.
 peregrinum, Linn.
Tulipa pulchella, Fenzl.
Tunica Saxifraga, Scop.
Typha angustifolia, Linn.
 latifolia, Linn.
- Urospermum picroides*, F. W. Schmidt.
Ursinia anthemoides, Gærtn.
 speciosa, DC.
Urtica cannabina, Linn.
 dioica, Linn.
 magellanica, Juss.
 urens, Linn.
- Valeriana dioica*, Linn.
 tuberosa, Linn.
Valerianella vesicaria, Mœench.
*Venedium *decurrens*, Less.
Verbascum Blattaria, Linn.
 Chaixi, Vill.
 malacotrichum, Boiss. & Heldr.
 **phœniceum*, Linn.
 — — var. *album*.
Veronica alpina, Linn.
 austriaca, Linn., var. *Prenja* (G. Beck.).
 candida, Lodd.
 corymbosa, Hort.
 — — var. *variegata*.
 fruticulosa, Linn.
 glauca, Sibth. & Sm.
 incisa, Soland.
 longifolia, Linn.
 Nummularia, Gouan.
 officinalis, Linn.
 orchidea, Crantz.
 Ponæ, Gouan.
 præcox, All.
 rupestris, Tardent.
 spicata, Linn.
 — — var. *hybrida* (Linn.).
 spuria, Linn., var. *foliosa* (Waldst. & Kit.).
 Teucrium, Linn., var. *latifolia*.
 virginica, Linn.
Vicia amphicarpa, Dorthes.
 arbonensis, Linn.
 oroboides, Wulf.
 sepium, Linn.
Viola canina, Linn.
 Jooi, Janka.
 lutea, Huds.
 Munbyana, Boiss. & Reut.
 odorata, Linn.
 sylvestris, Lam.
 tricolor, Linn.
- Wahlenbergia saxicola*, A. DC.
Wulfenia carinthiaca, Jacq.
Wyethia mollis, A. Gray.
- Xanthium spinosum*, Linn.
Xerophyllum asphodeloides, Nutt.
- Zygadenus elegans*, Pursh.
 — — var. *glaucus* (Nutt.).

TREES AND SHRUBS.

- Acer Pseudo-platanus*, Linn.
Alnus cordifolia, Ten.
 glutinosa, Medic.
- Berberis angulosa*, Wall.
 Aquifolium, Pursh.
 Darwinii, Hook.
 nervosa, Pursh.
Betula alba, Linn.
 — — *var. pendula*.
Bryanthus empetrifolius, A. Gray.
Buddleia intermedia, Carr.
- Cassinia fulvida*, Hook. fil.
*Clematis *alpina*, Mill.
Cotoneaster affinis, Lindl.
 frigida, Wall.
 horizontalis, Dene.
 microphylla, Wall.
 Nummularia, F. & M.
 Simonsii, Baker.
 thymifolia, Baker.
Cratagus coccinea, Linn.
 mollis, Scheele.
 oxyacantha, Linn.
*Cytisus *Ardoini*, Fourn.
 præcox, Hort.
 scoparius, Link.
 — *var. Andréanus*.
- Daboëcia polifolia*, D. Don.
 var. alba.
Daphne Mezereum, Linn.
 — — *var. album*.
- Empetrum nigrum*, Linn.
Enkianthus himalaicus, Hook. fil. &
 Thoms.
Erica stricta, Donn.
 vagans, Linn.
- Fraxinus excelsior*, Linn.
- Genista tinctoria*, Linn.
- Helianthemum *canum*, Boiss.
 **cinereum*, Pers.
 glutinosum, Pers.
 vulgare, Gært.
- Hypericum Androsæmum*, Linn.
 Ascyron, Linn.
- Ilex Aquifolium*, Linn.
- Jamesia *americana*, Torr. & Gray.
- Laburnum alpinum*, J. S. Presl.
 vulgare, J. S. Presl.
Ledum palustre, Linn.
- Olearia Haastii*, Hook. fil.
- Pachystima *Canbyi*, Gray.
Pernettya mucronata, Gaudich.
Potentilla fruticosa, Linn.
Pyrus Aria, Linn.
 Aucuparia, Gært.
 intermedia, Ehrh.
 rotundifolia, Bechst.
- Quercus Cerris*, Linn.
- Rhododendron ferrugineum*, Linn.
 flavum, G. Don
 ponticum, Linn.
*Rhodotypos *kerrioides*, Sieb. &
 Zucc.
- Rosa alba*, Linn.
 alpina, Linn.
 canina, Linn.
 pomifera, Herm., *var. proxima*.
 rubiginosa, Linn.
 rugosa, Thunb.
 — *var. alba*.
 — — *bicolor*.
- Sambucus nigra*, Linn.
Spiræa bullata, Maxim.
 japonica, L. fil., *var. Bumalda*.
Symphoricarpus racemosus, Michx.

Veronica *amplexicaulis, Armstr.
 anomala, Armstr.
 Bidwillii, Hook. fil.
 *carnosula, Hook. fil.
 *decumbens, Armstr.
 *Hectori, Hook. fil.
 *Kirkii, Armstr.
 lobelioides, Armstr.

Veronica —*contd.*
 *Lyallii, Hook. fil.
 *monticola, Armstr.
 parviflora, Vahl.
 salicifolia, Forst.
 Traversii, Hook. fil.
 *vernica, Hook. fil.
 Viburnum Lantana, Linn.

PLANTS UNDER GLASS.

Archontophœnix Cunninghamsii, H.
 Wendl. & Drude.
 Argyrolobium Andrewsianum,
 Steud.
 Aristolochia fimbriata, Cham.
 Agapetes buxifolia, Nutt.
 Arthropodium cirrhatum, R. Br.
 Asclepias curassavica, Linn.
 Asparagus Sprengeri, Regel.

Begonia Evansiana, Andr.
 Blandfordia grandiflora, R. Br.
 Bilbergia zebrina, Lindl.
 Brodiaea lactea, S. Wats.

Callicarpa purpurea, Juss.
 Campanula Vidali, H. C. Wats.
 Ceratopteris thalictroides, Brong.
 Cyanotis tricolor, D. Don.
 Cyrtanthus hybridus, Hort.

Drosophyllum lusitanicum, Link.
 Drosera Burkeana, Planch.
 — capensis, Linn.
 — ramentacea, Burch.

Eccremocarpus scaber, Ruiz. & Pav.
 Eucomis punctata, L'Herit.
 — regia, Ait.
 Eurycles Cunninghamsii, Ait.

Francoa ramosa, D. Don.

Genista monosperma, Lam.
 Gelasine azurea, Herb.
 Globba strobilifera, Zoll. & Mor.

Hypoxis stellata, Linn.
 Hibiscus lunariifolius, Willd.
 Hydrolea spinosa, Linn.

Incarvillea Delavayii, Franch.

Kennedyia prostrata, Ait., var. glab-
 rata.

Maurandia semperflorens, Jacq.
 Moræa prolongata, Hort.
 Medicago arborea, Aubl.
 Musschia Wollastoni, Lowe.

Nicotiana rustica, Linn.
 Nematanthus longipes, DC.

Orchis latifolia, Linn.
 Opuntia mamillata, Schott.

Passiflora capsularis, Linn.
Pentas Kermesina, Hort.
Primula floribunda, Wall.
 imperialis, Jungh.
 — *mollis*, Nutt.
 verticillata, Forst.
Philydrum lanuginosum, Banks.

Rhynchosia caribæa, DC.

Stapelia mutabilis, Jacq.
 — *variegata*, Linn., var. *pallida*.
 — *revoluta*, Mass.
 marmorata, Jacq.

Sollya heterophylla, Lindl.
Senecio cruentus, DC.
 — *subscandens*, Hochst.
 — *grandifolius*, Less.
Shortia galacifolia, Torr. & Gray.
Salpiglossis sinuata, Ruiz. & Pav.
Sabal umbraculifera, Mart.
Stylidium glandulosum, Salisb.
Synecanthus fibrosus, H. Wendl.

Trichosanthes anguina, Linn.

Vitis heterophylla, Thunb. var.
 humulifolia.

Xylophylla montana, Sw.

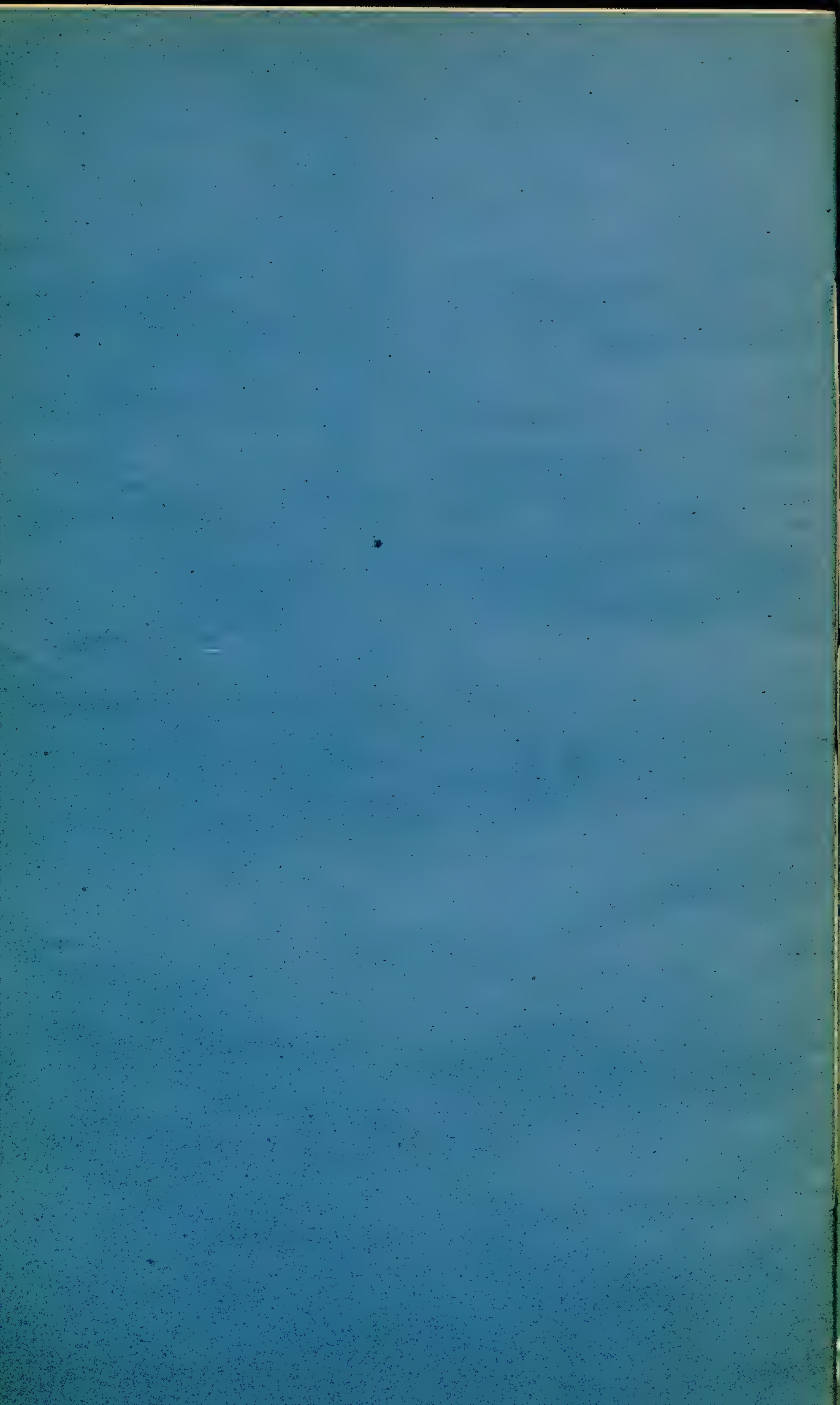
ISAAC BAYLEY BALFOUR.

Regius Keeper.

A. D. RICHARDSON,
 Head Gardener.

R. L. HARROW,
 Assistant Head Gardener.

EDINBURGH, *January* 1898.



ROYAL BOTANIC GARDEN,
EDINBURGH.

LIST OF SEEDS
COLLECTED DURING 1898.

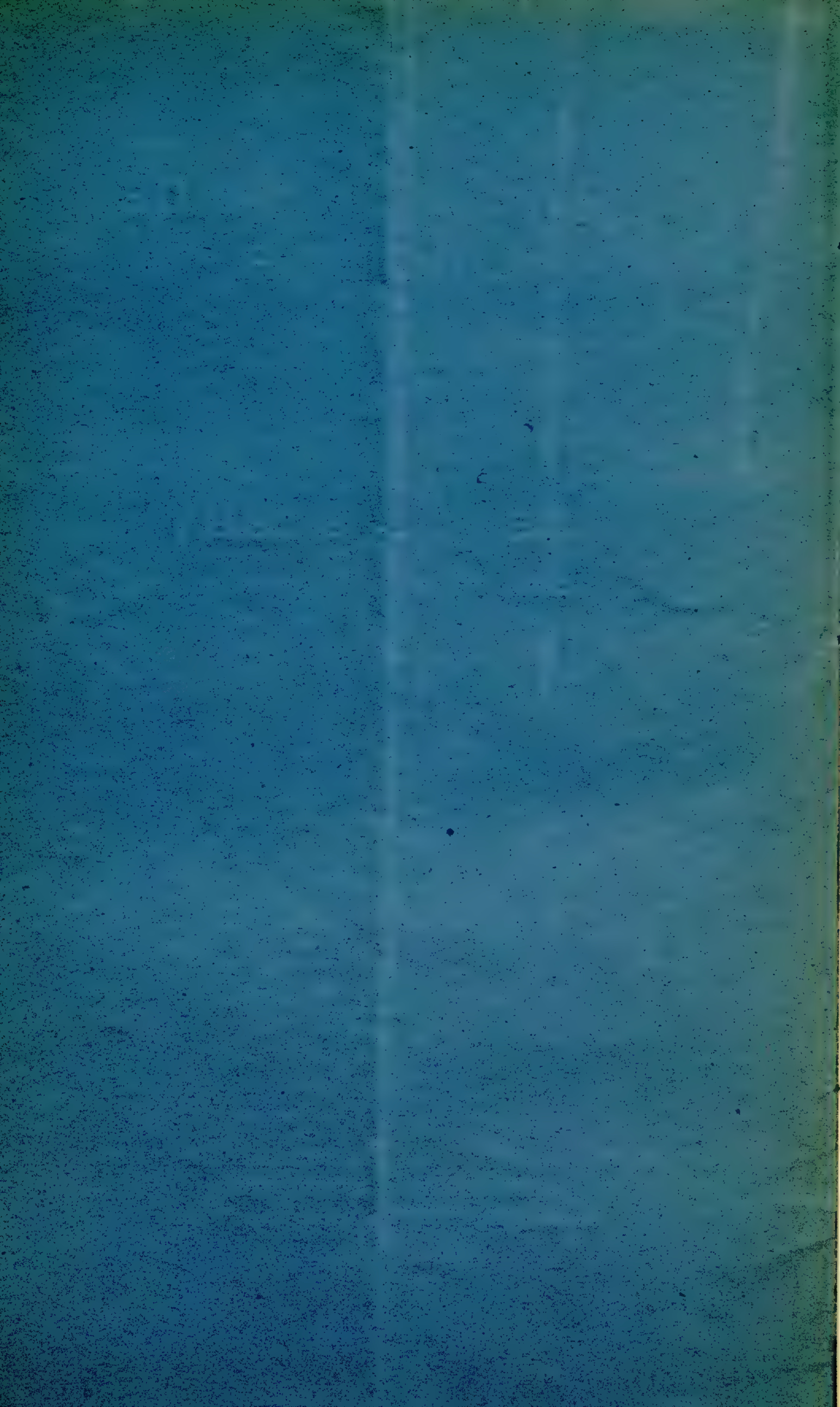


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1899.



ROYAL BOTANIC GARDEN, EDINBURGH.

Mo. Bot. Garden.

LIST OF SEEDS

COLLECTED DURING 1898.

Note.—Of those marked with an asterisk*, the quantity collected is very small.

HERBACEOUS PLANTS.

- Aconitum californicum*, Hort.
 longigaleatum, Hort.
 Lycototum, Linn.
 moldavicum, Hacq.
 Napellus, Linn.
 paniculatum, Lam.
Actæa alba, Mill.
 spicata, Linn.
Adenophora stylosa, Fisch.
Adesmia muricata, DC.
Æthionema **saxatile*, R. Br.
Agrimonia Eupatoria, Linn.
Allium globosum, Red., var. *albidum*
 neapolitanum, Cyr.
 **oreophilum*, C. A. Mey.
 **platycaule*, S. Wats.
 sativum, Linn.
 scorzoneræfolium, DC.
 urceolatum, Regel
Alyssum calycinum, Linn.
 **Moehlundorfianum*, Hort.
 saxatile, Linn.
 Wiersbeckii, Heuffl.
Androsace **elongata*, Linn.
 **Hausmanni*, Leyb.
 maxima, Linn.
 **obtusifolia*, All.
 septentrionalis, Linn.
Anemone alpina, Linn.
 — var. *sulphurea*
 **decapetala*, Arduini
 **Hepatica*, Linn.
 — var. *alba*
 — var. **rubra*
 narcissiflora, Linn.
 nemorosa, Linn.
- Anemone*—*contd.*
 pratensis, Linn.
 rivularis, Buch.-Ham.
Angelica pachycarpa, Lange
 sylvestris, Linn.
Anoda hastata, Cav.
Antennaria dioica, Gærtn.
Anthericum **Liliago*, Linn.
Antirrhinum majus, Linn.
 Orontium, Linn.
Apium graveolens, Linn.
Aponogeton distachyum, Thunb.
Aquilegia **alpina*, Linn.
 Buergeriana, Sieb. et Zucc.
 californica, A. Gray, var. *alba*
 canadensis, Linn.
 chrysantha, A. Gray
 formosa, Fisch.
 glandulosa, Fisch.
 grandiflora, Hort., var. *alba*
 nevadensis, Boiss. et Reut.
 olympica, Boiss.
 vulgaris, Linn.
 — *var. *alba*
Arabis Allionii, DC.
 alpina, Linn., var. *anachoretica*,
 Port.
 **arenosa*, Scop.
 **ciliata*, R. Br.
 hirsuta, Scop.
 **Holboellii*, Horn., var. *patula*
 japonica, Regel.
 lucida, Linn. fil.
 serpyllifolia, Vill.
 Turrita, Linn.

- Arenaria fasciculata*, Gouan
graminifolia, Schrad.
— var. *parviflora*
**laricifolia*, Linn.
Arnica Chamissonis, Less.
Argemone mexicana, Linn.
ochroleuca, Sweet
Artemisia Richardsoniana, Hook.
Asparagus officinalis, Linn.
Aster japonicus, Less.
linariæfolius, Linn.
pyrenæus, DC.
Astilbe **chinensis*, Franch. et Sav.
Astragalus bicolor, Lam.
Glycyphyllos, Linn.
hamosus, Linn.
reflexistipulus, Miq.
**vaginatus*, Pall.
Astrantia Biebersteinii, Fisch. et
Mey.
carniolica, Wulf.
major, Linn.
neglecta, C. Koch et Bouche
Atropa Belladonna, Linn.
Aubrietia deltoidea, DC., var. *græca*,
(Griseb.)
— var. *grandiflora*
— var. *taurica*
erubescens, Griseb.
Avena sterilis, Linn.
- Bidens grandiflora*, Balb.
Biscutella lævigata, Linn.
Blumenbachia insignis, Schrad.
Brassica juncea, Coss.
Briza minor, Linn.
Bromus breviaristatus, Buckl.
Kalmii, A. Gray
Tacna, Steud.
Bryonia dioica, Jacq.
Bulbinella Hookeri, Benth. et
Hook. f.
Bulbocodium vernum, Linn.
Bupleurum angulosum, Linn.
- Calamintha grandiflora*, Moench
umbrosa, Fisch. et Mey.
Calendula arvensis, Linn.
Calla palustris, Linn.
Callipeltis Cucullaria, Stev.
Callirhoe digitata, Nutt.
- Calochortus* **venustus*, Benth., var.
Eldorado
Camassia Brownii, Hort.
Cusickii, S. Wats.
esculenta, Lindl.
— var. *tardiflora*
Camelina sativa, Crantz
Campanula alliariæfolia, Willd.
carpatica, Jacq.
— var. *turbinata*, (Schott)
glomerata, Linn.
Grossekii, Heuffl.
Medium, Linn.
**persicifolia*, Linn.
— var. *grandiflora*
rapunculoides, Linn.
Rapunculus, Linn.
rhomboidalis, Linn.
rotundifolia, Linn.
— var. *alba*
sibirica, Linn.
— var. *divergens*, (Willd.)
subpyrenaica, Timb.
Trachelium, Linn.
— var. *aggregata*
Cardamine **bellidifolia*, Linn.
hirsuta, Linn.
resedæfolia, Linn.
Carex atrata, Linn.
**Buchanani*, Berggr.
Carum Petroselinum, Benth. et
Hook. f.
Centaurea calcitrapoides, Linn.
macrocephala, Puschk.
nigra, Linn.
ragusina, Linn., var. *candi-*
dissima
Centranthus **ruber*, DC.
Cephalaria alpina, Schrad.
radiata, Griseb. et Schenk
tatarica, Schrad.
Cerastium Biebersteinii, DC.
pennsylvanicum, Hort.
Chærophyllum aureum, Linn.
Cheiranthus Cheiri, Linn.
Chelidonium majus, Linn.
— var. *laciniatum*, (Mill)
Chionodoxa Luciliæ, Boiss.
— var. *gigantea*
— var. *sardensis*
Chrysanthemum caucasicum, Pers.
macrophyllum, Waldst. et Kit.
Cimicifuga americana, Michx.
**japonica*, Miq.

- Cnicus Biebersteinii*, Hort.
Casabonæ, Roth
heterophyllus, Roth
pannonicus, Host, var. *divaricatus*
Cochlearia saxatilis, Linn.
Colchicum **montanum*, Linn.
 **speciosum*, Stev.
Collomia linearis, Nutt.
Conium maculatum, Linn.
Convolvulus tricolor, Linn.
Coronilla elegans, Panč.
Cortusa Matthioli, Linn., var.
 grandiflora
Corydalis **glauca*, Pursh
Cousinia Hystrix, C. A. Mey.
Crupina vulgaris, Cass.
Cynanchum acutum, Linn.
Cynoglossum microglochin, Benth.
- Dahlia variabilis*, Desf.
Datura Tatula, Linn.
 — var. *inermis*
Delphinium altissimum, Wall.
 cashmirianum, Royle
 consolida, Linn.
 elatum, Linn.
 formosum, Boiss. et Huet.
 Maackianum, Regel.
 occidentale, S. Wats.
 speciosum, Bieb., var. *turkestanicum*
 truncatum, Hort.
Dianthus angulatus, Royle
 ambiguus, Panč.
 **arenarius*, Linn.
 atrorubens, All.
 banaticus, Heuffl.
 caucasicus, Sims
 chinensis, Linn.
 deltoides, Linn.
 grandiflorus, Poir.
 Helwiggii, ×
 **neglectus*, Loisel.
 **nitidus*, Waldst. et Kit.
 plumarius, Linn., var. *serotinus*,
 (Waldst. et Kit.)
 pubescens, Sibth. et Sm.
 squarrosus, Bieb.
Diapensia **lapponica*, Linn.
Dictamnus albus, Linn., var. *tauricus*
- Diphylleia cymosa*, Michx.
Digitalis media, Roth
 purpurea, Linn.
Diplotaxis eruroides, DC.
Dipsacus laciniatus, Linn.
Doronicum grandiflorum, Lam.
Draba Aizoon, Wahlenb.
 arabisans, Michx.
 aurea, Vahl
 cornuta, Hort.
 cuspidata, Bieb.
 frigida, Sauter
 incana, Linn.
 *— var. *hebecarpa*
 **longirostra*, Schott, Nym. et
 Kotschy.
 rupestris, R. Br.
 scandinavica, Lindblom
 siliquosa, Bieb.
 — var. *glabrata*
 stellata, Jacq.
Dracocephalum heterophyllum,
 Benth.
 speciosum, Benth.
- Elsholtzia cristata*, Willd.
Elymus virginicus, Linn.
Epilobium montanum, Linn.
 **obcordatum*, A. Gray
 rosmarinifolium, Haenke
 tetragonum, Linn.
Erigeron aurantiacus, Regel
 glabellus, Nutt.
 — var. *mollis*
 multiradiatus, Benth. et Hook. f.
 Roylei, DC.
 speciosus, DC.
 trifidus, Schlecht.
Erinus **alpinus*, Linn.
Erodium carvifolium, Boiss.
 serotinum, Stev.
Eruca sativa, Mill.
Eryngium alpinum, Linn.
Erysimum rupestre, DC.
Eschscholzia californica, Cham.
Eucharidium concinnum, Fisch. et
 Mey., var. *grandiflorum*
Eupatorium glechonophyllum, Less.
 purpureum, Linn.
Euphorbia Lathyris, Linn.
 verrucosa, Hort.

Funkia lancifolia, Spreng., var. *albomarginata*
Sieboldiana, Spreng.

Galanthus Elwesii, Hook. f.
— var. *unguicularis*

Galium **purpureum*, Linn.
pusillum, Linn.
saxatile, Linn.

Gentiana asclepiadea, Linn.
— var. *alba*
acaulis, Linn.
Burseri, Lapeyr.
cruciata, Linn.
**decumbens*, Linn.
Kesselringii, Regel
lutea, Linn.
punctata, Linn.
Saponaria, Linn.
septemfida, Pall., var. *cordifolia*
(Hook.)
tibetica, King.
**verna*, Linn.

Geranium albiflorum, Ledeb.
cinereum, Cav.
ibericum, Cav.
pratense, Linn.
sylvaticum, Linn.

Gerbera nivea, Sch. Bip.

Geum coccineum, Sibth. et Sm.
elatum, Wall.
pyrenaicum, Mill.
strictum, Soland.

Gilia capitata, Sims
multicaulis, Benth.

Glaucium corniculatum, Curt.
Fischeri, Bernh.
flavum, Crantz

Hedysarum flexuosum, Linn.
Heliophylla amplexicaulis, Linn. f.
Heracleum villosum, Fisch.
Hesperis **violacea*, Boiss.
Heuchera Drummondii, Hort.
hispida, Pursh.
**laxa*, Hort.
sanguinea, Engelm.
Hieracium alpinum, Linn.
Bornmullerii, Hort.
bupleuroides, C. C. Gmel.
crinitum, Sibth. et Sm.
cymosum, Linn.

Hieracium—*contd.*

foliosum, Waldst. et Kit.

iricum, Fries

Jankae, Uechtr.

laciniatum, Hort.

lingulatum, Backh.

Marshalli, Linton

Neo-cerinte, Fries

Pilosella, Linn.

prenanthoides, Vill.

pulmonarioides, Vill.

sabaudum, Linn.

scoticum, Hort.

Homogyne alpina, Cass.

sylvestris, Cass.

Hordeum maritimum, With.

Hyoscyamus niger, Linn.

Hypericum Androsæmum, Linn.

hirsutum, Linn.

montanum, Linn.

orientale, Linn.

perforatum, Linn.

pyramidatum, Dryand.

quadrangulum, Linn.

Richeri, Vill., var. *Burseri*
(Spach)

tetrapterum, Fries

Hypochæris maculata, Linn.

Hyssopus officinalis, Linn.

Iberis amara, Linn.

intermedia, Guersent

semperflorens, Linn.

sempervirens, Linn.

-- var. *superba*

umbellata, Linn.

— var. *purpurea*

Impatiens Roylei, Walp.

Inula glandulosa, Puschk.

Hookeri, C. B. Clarke

Iris biflora, Linn.

lurida, Soland.

nepalensis, D. Don

setosa, Pall.

sibirica, Linn.

— var. *alba*

— var. *flexuosa*

— var. *orientalis*

tenax, Dougl.

versicolor, Linn.

xiphioides, Ehrh.

Isatis tinctoria, Linn.

Isopyrum fumarioides, Linn.

Kniphofia Tuckii, Baker

Lactuca alpina, Benth. et Hook. f.

**virosa*, Linn.

Lallemantia peltata, Fisch. et Mey.

Lamium album, Linn.

Laserpitium Siler, Linn.

Lathyrus articulatus, Linn.

Clymenum, Linn.

Drummondii, Hort.

latifolius, Linn.

macrorrhizus, Wimm.

magellanicus, Lam.

nervosus, Boiss.

odoratus, Linn.

Ochrus, DC.

rotundifolius, Willd.

tingitanus, Linn.

vernus, Linn.

Leonurus Cardiaca, Linn.

Lepidium tenuicaule, T. Kirk

Leucojum vernum, Linn., var. *car-*
paticum, Herb.

Libertia grandiflora, Sweet

Ligusticum ferulaceum, All.

Lilium canadense, Linn., var. *pen-*
duliflorum (DC.)

Humboldtii, Roehl et Leicht.,
var. *magnificum*, Hort.

Purdy

Leichtlini, Hook. f.

Martagon, Linn., var. *dalmati-*
cum (Vis.)

pardalinum, Kellogg

tigrinum, Ker-Gawl., var.
splendens (Baker)

Linaria **bipartita*, Willd., var.

splendens

dalmatica, Mill.

vulgaris, Mill.

Linum campanulatum, Linn.

perenne, Linn.

Lopezia racemosa, Cav.

Lophanthus rugosus, Fisch. et Mey.

Lotus major, Scop.

Lunaria annua, Linn.

Lupinus Cruickshanksii, Hook.

Dunnettii, Hort.

elegans, H. B. et K.

**hirsutus*, Linn.

insignis ×, Lem.

micranthus, Dougl.

nootkatensis, Don

Lupinus—*contd.*

perennis, Linn.

polyphyllus, Lindl.

— var. *albus*

Lychnis alba, Mill.

chalcedonica, Linn., var. *carnea*

coronaria, Desv.

Flos-jovis, Desv.

Githago, Scop.

Viscaria, Linn.

— var. *alba*

Lysimachia lobelioides, Wall.

punctata, Linn.

Lythrum Salicaria, Linn.

— var. *grandiflorum*

virgatum, Linn.

Madia sativa, Molina

Malcolmia **africana*, R. Br.

Malva sylvestris, Linn.

thuringiaca, Vis.

Marrubium leonuroides, Desv.

Matthiola arborescens, Sternb.

bicornis, DC.

Meconopsis **aculeata*, Royle

nepalensis, DC.

simplicifolia, G. Don

Medicago carstiensis, Jacq.

denticulata, Willd.

orbicularis, All.

intertexta, Mill.

Megacaryon armenum, Boiss.

Melilotus indica, All.

Meum athamanticum, Jacq.

Morina longifolia, Wall.

Muscari armeniacum, Leichtlin

**atlanticum*, Boiss. et Reut.

Maweanum, Baker

polyanthum, Boiss.

**racemosum*, Mill.

Szovitsianum, Baker

Myosotis **australis*, R. Br.

**Traversii*, Hook. f.

Welwitschii, Boiss. et Reut.

Napæa dioica, Linn.

Nemesia strumosa, Benth.

— — var. *Suttoni*

Nepeta linearis, Royle

Mussini, Spreng.

nuda, Linn.

Sibthorpii, Benth.

Neslia paniculata, Desv.
 Nicandra physaloides, Gaertn.
 Nigella sativa, Linn.

Oenanthe crocata, Linn.
 pimpinelloides, Linn.
 Oenothera pumila, Linn.
 *rosea, Ait.
 Onopordon Acanthium, Linn.
 Sibthorpiatum, Boiss. et Heldr.
 Ononis hircina, Jacq.
 *Natrix, Linn.
 spinosa, Linn.
 Origanum vulgare, Linn.
 Oxalis *corniculatus, Linn., var.
 tropaeoloides, Hort.
 Oxytropis glabra, DC.
 strobilacea, Bunge

Papaver Apulum, Tenore
 lateritium, C. Koch
 monanthum, Trautv.
 orientale, Linn.
 — var. bracteatum (Lindl.)
 *pilosum, Sibth. et Sm.
 rupifragum, Boiss. et Reut.
 Parnassia palustris, Linn.
 Peltaria alliacea, Jacq.
 Pentstemon acuminatus, Dougl.
 barbatus, Roth
 deustus, Dougl.
 ovatus, Dougl.
 pubescens, Soland.
 Perezia multiflora, Less.
 Peucedanum coriaceum, Reichb.
 Phaseolus *Mungo, Linn.
 Phormium tenax, Forst.
 Physalis peruviana, Linn.
 Phyteuma Balbisii, A. DC.
 canescens, Waldst. et Kit.
 Halleri, All.
 hemisphaericum, Linn.
 *laxiflorum, Hort.
 Michelli, All., var. angustifolia
 orbiculare, Linn.
 Scheuchzeri, All.
 serratum, Viv.
 Sieberi, Spreng.
 Pisum elatius, Bieb.
 Plantago lanceolata, Linn.
 major, Linn.
 maritima, Linn.

Plantago—*contd.*
 montana, Huds.
 Psyllium, Linn.
 Rugelii, Decne.
 subulata, Linn.
 Platystemon californicus, Benth.
 Polemonium caeruleum, Linn.
 — var. album
 — var. dissectum (Reichb.)
 — var. monstrosum
 himalayanum, Baker
 mexicanum, Cerv.
 *pauciflorum, S. Wats.
 Polygonatum multiflorum, All.
 Potentilla andicola, Benth.
 apennina, Tenore
 argyrophylla, Wall.
 Buschani, Hort.
 chinensis, Ser.
 Dombeyi, Nestl.
 gelida, C. A. Mey.
 glandulosa, Lindl.
 grandiflora, Linn.
 Hopwoodiana ×, Sweet
 Macnabiana ×, Lem.
 malacophylla, Borb.
 nevadensis, Boiss.
 norvegica, Linn.
 opaca, Linn.
 palustris, Scop.
 recta, Linn., var. palmata
 rupestris, Linn.
 sericea, Linn.
 Skovitzii, Hort.
 Vlasicensis, Siegfr.
 Prenanthes *purpurea, Linn.
 Primula *apennina, Tenore
 *Arctotis ×, Kern.
 auricula, Linn., var. monacensis
 *capitata, Hook.
 elatior, Hill
 — var. carpatica (Fuss.)
 farinosa, Linn.
 — var. magellanica (Lehm.)
 — var. *scotica (Hook.)
 frondosa, Janka
 japonica, A. Gray
 grandis, Trautv.
 involucrata, Wall.
 — var. Munroi
 *longiflora, All.
 officinalis, Jacq.
 — var. *Tommasinii (Gren.
 et Godr.)

Primula officinalis—*contd.*

- var. **uralensis* (Fisch.)
Peyritschii ×, Stein
Poissoni, Franch.
pubescens ×, Jacq.
- **Reidii*, Duthie
sikkimensis, Hook.
- **venusta* ×, Host
viscosa, Vill.
- var. *nivalis*, Hort.
- Prunella grandiflora*, Jacq.
vulgaris, Linn.
- var. *alba*
- var. *Webbiana*
- var. *major*
- Puschkinia scilloides*, Adams
— var. *compacta*
- Pyrola* **media*, Sw.

Ramondia **pyrenaica*, Rich.

- var. **alba*

Ranunculus aconitifolius, Linn.

- **lanuginosus*, Linn.
- millefoliatus*, Vahl
- **pyrenæus*, Linn.
- velutinus*, Tenore

Reseda lutea, Linn.

- Rheum Collinianum*, Baill.
leucorhizum, Pall.
- Rhaponticum*, Linn.
- Ribes*, Linn.
- tataricum*, Linn. f.

Rumex acutus, Linn.

- Ruta graveolens*, Linn.
macrophylla, Soland.

Salvia austriaca, Jacq.

- **Carduacea*, Benth.
- glutinosa*, Linn.
- sylvestris*, Linn.
- var. *alba*
- taraxacifolia*, Coss. et Bal.
- verticillata*, Linn.
- virgata*, Ait.

Sanicula europæa, Linn.

- Saxifraga* **Aizoon*, Linn., var.
minima
- var. *rosularis* (Haw.)
- var. *Sturmiana*, Schott,
Nym. et Kotschy
- **Andrewsii* ×, Harvey, var.
Guthrieana, Hort.

Saxifraga—*contd.*

- **cartilaginea*, Willd.
Cotyledon, Linn.
- var. *pyramidalis*, Lapeyr.
crustata, Vest., var. *hybrida*
- var. *exarata*, Vill.
- Hostii*, Tausch., var. *elatior*
(Mert. et Koch)
- **hybrida* ×, Sternb.
intacta, Willd.
- var. *farinosa*
- lingulata*, Bell, var. *cochlearis*
(Reichb.)
- luteo-viridis*, Schott et Kotschy
- **MacNabiana* ×, Hort.
- **media*, Gouan
- **nivalis*, Linn.
- **paradoxa*, Sternb.
rotundifolia, Linn.
- umbrosa*, Linn., var. *Ogilveana*,
Hort.

Scabiosa **caucasica*, Bieb.

- var. **alba*
- prolifera*, Linn.
- sylvatica*, Linn.

Scilla bifolia, Linn.

- *— var. *rubra*
- var. *taurica*
- festalis*, Salisb.
- var. **alba*
- **hispanica*, Mill., var. *grandiflora*
patula, DC.
- var. **major*
- **peruviana*, Linn.

Scorpiurus muricata, Linn.

- vermiculata*, Linn.

Scorzonera stricta, Hornem.

- Scrophularia Kotschyana*, Benth.
nodosa, Linn.

Scutellaria altissima, Linn.*Selinum* **Candollii*, DC.*Sempervivum leucanthum*, Panč.*Senecio argunensis*, Turcz.

- Doronicum*, Linn.
- sibiricum*, Linn.

Serratula coronata, Linn.

- heterophylla*, Desf.
- tinctoria*, Linn.

Sidalcea malvæflora, A. Gray*Sideritis scordioides*, Linn.*Silene alpestris*, Jacq.

- Armeria*, Linn.
- ciliata*, Pourr.
- colorata*, Poir.

Silene—*contd.*

- conoidea, Linn.
 Czerei, Baumg.
 gallica, Linn.
 maritima, With.
 Muscipula, Linn.
 nutans, Linn.
 *odontopetala, Fenzl
 Saxifraga, Linn.
 Sendtneri, Boiss.
 stylosa, Bunge
 Thorei, Duf.
 Sisymbrium Sophia, Linn.
 Sisyrinchium angustifolium, Mill.
 — var. anceps (Cav.)
 — var. mucronatum (Michx.)
 Solanum Dulcamara, Linn.
 nigrum, Linn.
 Solidago serotina, Ait.
 Virgaurea, Linn.
 Sonchus oleraceus, Linn.
 Spiræa Filipendula, Linn.
 Humboldtii, Hort.
 palmata, Sternb.
 — var. alba
 Ulmaria, Linn.
 Stachys recta, Linn.
 Statice Gougetiana, Girard
 Symphyandra pendula, A. DC.
 Symphytum asperrimum, Donn
 *pictum, Hort.
 Synthryis *reniformis, Benth.
- Tellima grandiflora, R. Br.
 Thalictrum majus, Murr.
 Thlaspi arvense, Linn.
 Tofieldia calyculata, Wahlenb.
 Trieyrtis *macropoda, Miq.
 Trifolium alpinum, Linn.
 glomeratum, Linn.
 pannonicum, Jacq.
 pratense, Linn.
 repens, Linn.
 — var. pictum
 striatum, Linn.
 Trigonella Fœnum-græcum, Linn.
 Trillium grandiflorum, Salisb.
 Trilisa *odoratissima, Cass.
 Triticum bicornis, Forsk.
 monococcum, Linn.
 ovatum, Gren. et Godr.

- Trollius asiaticus, Linn.
 — var. hybridus
 caucasicus, Stev.
 europæus, Linn.
 — var. napellifolius (Roep.)
 americanus, Muhl.
 Tropæolum majus, Linn.
 mexicanum, Linn.
 *peregrinum, Linn.
 Tulipa pulchella, Fenzl
 Tunica prolifera, Scop.
 Typha angustifolia, Linn.
 latifolia, Linn.
- Valeriana tuberosa, Linn.
 Venidium *decurrens, Less.
 Veratrum Maackii, Regel
 Verbascum longifolium, Tenore
 Thapsus, Linn.
 Veronica austriaca, Linn.
 Bidwillii, Hook. f.
 crassifolia, Zeyh.
 fruticulosa, Linn.
 gentianoides, Vahl
 — var. variegata
 glaucæ, Sibth. et Sm.
 grandis, Fisch.
 incisa, Soland.
 officinalis, Linn.
 Vicia Cracca, Linn.
 dumetorum, Linn.
 sylvatica, Linn.
 Vincetoxicum fuscatum, Reichb.
 nigrum, Moench
 officinale, Moench
 Viola *canadensis, Linn., var. alba
 canina, Linn.
 — var. alba
 macedonica, Boiss. et Heldr.
 persicifolia, Roth
 primulæfolia, Linn.
 sciaphylla, Koch
 sylvestris, Lam.
- Xanthium strumarium, Linn.
- Zygadenus elegans, Pursh
 — var. glaucus (Nutt.)
 — var. major

TREES AND SHRUBS.

Acer Pseudo-platanus, Linn.
Alnus cordifolia, Ten.
glutinosa, Medic.

Berberis angulosa, Wall.
Aquifolium, Pursh
nervosa, Pursh
vulgaris, Linn.
Betula alba, Linn.
 — var. *pendula*, Hort.
Buddleia intermedia, Carr.

*Caragana *arborescens*, Lam.
Clematis Vitalba, Linn.
Colutea istria, Mill.
Cotoneaster buxifolia, Wall.
horizontalis, Decne.
Simonsii, Baker
Cratægus coccinea, Linn.
 — var. *indentata*, Lodd.
mollis, Scheele
**Pyracantha*, Pers.
Cytisus capitatus, Jacq.
scoparius, Link
 — var. *Andreanus*

Daphne Mezereum, Linn.
 — var. *album*

*Gaultheria *procumbens*, Linn.
**Shallon*, Pursh

Hydrangea paniculata, Sieb. et Zucc.

Ilex Aquifolium, Linn.

Laburnum alpinum, J. S. Presl
vulgare, J. S. Presl
Lonicera tomentella, Hook. f. et
 Thoms.
Lupinus arboreus, Linn.

*Notospartium *Carmichaeliæ*, Hook.
 f.

Olearia Haastii, Hook. f.

Pernettya mucronata, Gaudich.
Phygelius capensis, E. Mey.
Piptanthus nepalensis, Sweet
*Prunus *acida*, Borkh., var. *semper-*
florens
Avium, Linn.
Pyrus americana, DC.
Aria, Linn.
Aucuparia, Gaertn.
intermedia, Ehrh.
rotundifolia, Bechst.

Quercus Cerris, Linn.
sessiliflora, Salisb.

Rhamnus catharticus, Linn.
Purshianus, DC.
Rhododendron ferrugineum, Linn.
flavum, G. Don
hirsutum, Linn.
 — var. *variegatum*
ponticum, Linn.

Rhodotypus kerrioides, Sieb. et Zucc.
Rosa rugosa, Thunb.
 — var. *alba*

Sambucus canadensis, Linn.
nigra, Linn.

Skimmia Fortunei, Masters
Spiræa Douglasii, Hook.
Lindleyana, Wall.

Symphoricarpus racemosus, Michx.
Syringa Emodi, Wall., var. *variegata*

Taxus baccata, Linn.

Veronica *amplexicaulis, Armstr.
 *anomala, Armstr.
 *Balfouriana, Hook. f.
 Benthamiana, Hook. f.
 *Cookiana, Colens.
 *decumbens, Armstr.
 imperialis ×, Hort.
 Kirkii, Armstr.

Veronica—*contd.*

*Lavaudiana, Raoul
 lobelioides, Armstr.
 *Lyallii, Hook. f.
 *parviflora, Vahl
 *pimelioides, Hook. f.
 salicifolia, Forst.
 Traversii, Hook. f.

PLANTS UNDER GLASS.

Acacia prismatica, Hoffmgg.
 Agave *maculata, Regel
 Adenocarpus *anagyris, Spreng.
 Acokanthera spectabilis, Hook.
 Aloe Thraskii, Baker
 Alonsoa linearis, Ruiz et Pav.
 Armeria latifolia, Willd.
 Astrocaryum mexicanum, Liebm.

Begonia Dregei, Otto et Dietr.
 *Verschaffeltii ×, Regel
 *Evansiana, Andr.
 Bomarea Carderi, Mast.
 *Lehmanni, Baker
 Boenninghausenia albiflora, Reichb.

Cassinia leptophylla, R. Br.
 Celosia cristata, Linn.
 Camellia *Thea, Link
 Ceratopetalum *gummiferum, Sm.
 Clematis indivisa, Willd.
 *Viorna, Linn.
 Cleome graveolens, Rafin.
 Cobæa scandens, Cav.
 Cotyledon *reticulatus, Thunb.
 Coffea *arabica, Linn.
 Coccocypselum discolor, Van Houtte
 Costus igneus, N. E. Br.
 Cyphomandra betacea, Sendt.

Drosera capensis, Linn.
 *ramentacea, Pursh
 *spathulata, Labill.

Drosera—*contd.*

*hilaris, Cham. et Schlecht
 *Burkeana, Planch.
 Dionæa *muscipula, Ellis
 Gossypium arboreum, Linn.
 neglectum, Tod.
 Grammanthes gentianoides, DC.

Heeria *rosea, Triana
 Hibiscus lunariifolius, Willd.
 pedunculatus, Linn.
 Humea elegans, Sm.
 Hypericum *balearicum, Linn.
 Hypoxis *stellata, Linn.

Leptospermum scoparium, Forst.
 Luffa ægyptiaca, Mill.

Mimosa marginata, Lindl.
 Mesembryanthemum *roseum, Willd.
 curviflorum, Haw.
 *lepidum, Haw.
 noctiflorum, Linn.
 *micans, Linn.
 formosum, Haw.
 cordifolium, Linn.
 Myrtus communis, Linn.
 Ugni, Molina.

Nesæa myrtifolia, Desf.
 Nicotiana Tabacum, Linn.

Oxypetalum cœruleum, Decne.
Ornithogalum *tenellum, Jacq.

Philydrum lanuginosum, Banks
Primula mollis, Nutt.

Ricinus communis, Linn.
Rivina humilis, Linn.
Rhynchosia caribæa, DC.

Stapelia marmorata, Jacq.
Senecio *grandifolius, Less.
Siphocampylus *lanceolatus, Regel
Sandersonia *aurantiaca, Hook.
Solanum *aviculare, Forst.
Sempervivum annuum, C. Sm.
Senecio cruentus, DC.

Tetranema *mexicana, Benth.

Villamilla octandra, Hook. f.

ISAAC BAYLEY BALFOUR,
Regius Keeper.

A. D. RICHARDSON,
Head Gardener.

R. L. HARROW,
Assistant Head Gardener.

EDINBURGH, *January* 1899.





NOTES
FROM THE
ROYAL BOTANIC GARDEN,
EDINBURGH.
NOVEMBER 1900.

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GLASGOW:

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List of Seeds Collected in the Royal Botanic
Garden, Edinburgh, during the Year 1900.

The following is a list of plants cultivated in the Royal Botanic Garden, Edinburgh, from which ripened seeds have been collected during the year 1900. The quantity of seed obtained from some of the species is of limited amount. The seeds are available for exchange, but they are not for sale:—

HERBACEOUS PLANTS.

Acantholimon
glumaceum, *Boiss.*

Achillea
Jaborneggi ×, *Halacsy.*

Aciphylla
squarrosa, *Forst.*

Aconitum
Anthora, *Linn.*

Actæa
alba, *Mill.*
spicata, *Linn.*

Adenophora
stylosa, *Fisch.*

Æthionema
cappadocicum, *Spreng.*
cordatum, *Boiss.*

Agrimonia
Eupatoria, *Linn.*

Alonsoa
caulialata, *Ruiz et Pav.*

Alstrœmeria
chilensis, *Lem.*

Alyssum
calycinum, *Linn.*
creticum, *Linn.*
libycum, *Coss.*
Moehlfendorffianum, *Hort.*
montanum, *Linn.*
saxatile, *Linn.*

Androsace
elongata, *Linn.*, var. *nana.*
filiformis, *Retz.*
lactea, *Linn.*
maxima, *Linn.*

Anemone

- alpina, *Linn.*
 — var. sulphurea.
 Halleri, *All.*
 obtusiloba, *D. Don.*
 polyanthes, *D. Don.*
 pratensis, *Linn.*
 rivularis, *Buch.-Ham.*
 sulphurea, *Linn.*
 sylvestris, *Linn.*

Anthericum

- Liliago, *Linn.*
 — var. algeriense.

Aquilegia

- Bertolonii, *Schott.*
 formosa, *Fisch.*

Arabis

- albida, *Stev.*
 Allionii, *DC.*
 alpina, *Linn.*
 — var. anachoretica, *Port.*
 blepharophylla, *Hook. et Arn.*
 Breweri, *S. Wats.*
 lucida, *Linn. fil.*

Arenaria

- austriaca, *Jacq.*

Arum

- maculatum, *Linn.*
 palæstinum, *Boiss.*

Asarum

- canadense, *Linn.*
 caudatum, *Lindl.*
 europæum, *Linn.*
 grandiflorum, *Klotzsch.*

Aster

- alpinus, *Linn.*
 — var. altaicus.
 — var. ruber.

Astilbe

- chinensis, *Franch. et Sav.*
 Thunbergii, *Miq.*

Astragalus

- danicus, *Retz.*
 Glyciphyllus, *Linn.*

Astrantia

- carniolica, *Wulf.*
 major, *Linn.*

Athamanta

- Matthioli, *Wulf.*

Aubrietia

- deltoidea, *DC.*, var. Columnæ
 (*Guss.*).

Avena

- sterilis, *Linn.*

Barbarea

- arcuata, *Reichb.*
 præcox, *R. Br.*
 vulgaris, *R. Br.*

Bottionea

- thysanthoides, *Colla.*

Brassica

- Cheiranthos, *Vill.*

Bryonia

- dioica, *Jacq.*

Bulbinella

- Hookeri, *Benth. et Hook. fil.*

Calochortus

- venustus, *Benth.* var. citrinus.
 — var. Eldorado.
 — var. oculatus.
 — var. pictus.

Camelina

sativa, *Crantz.*
sylvestris, *Wallr.*

Campanula

barbata, *Linn.*
glomerata, *Linn.*
Hendersoni, *Hort.*
lactiflora, *Bieb.*
latifolia, *Linn.*, var. *macrantha*
(*Fisch.*)
linifolia, *Scop.*
persicifolia, *Linn.*
— var. *alba.*
— var. *Backhousei.*
— var. *grandiflora.*
rapunculoides, *Linn.*
rotundifolia, *Linn.*
— var. *alba.*
Trachelium, *Linn.*, var. *aggre-*
gata.
— var. *flore pleno.*

Cardamine

bulbiflora, *R. Br.*

Carlina

corymbosa, *Linn.*

Cerastium

perfoliatum, *Linn.*

Chærophyllum

aromaticum, *Linn.*

Cheiranthus

Cheiri, *Linn.*

Chelidonium

majus, *Linn.*
— var. *laciniatum (Mill.).*

Chrysanthemum

anserinæfolium, *Hauskn.* et
Born.
ceratophylloides, *All.*
maximum, *Ramond.*

Cochlearia

officinalis, *Linn.*

Codonopsis

rotundifolia, *Royle.*

Collomia

grandiflora, *Doug.*

Coronilla

elegans, *Panc.*^v

Corydalis

glauca, *Pursh.*

Delphinium

crassicaule, *Ledeb.*
elatum, *Linn.*, var. *glabra.*
grandiflorum, *Linn.*
hybridum, *Steph.*
speciosum, *Bieb.*, var. *turke-*
stanicum.
truncatum, *Hort.*
velutinum, *Bertol.*

Dianthus

cæsius, *Sm.*
calocephalus, *Boiss.*
chinensis, *Linn.*
deltoides, *Linn.*
glacialis, *Haenke.*, var. *gelidus.*
Hellwigii ×, *Borb.*
moesiacus, *Vis. et Panc.*^v
superbus, *Linn.*

Dictamnus

albus, *Linn.*

Digitalis

ambigua, *Murr.*
lutea, *Linn.*
purpurea, *Linn.*

Draba

- arabisans, *Michx.*
 aurea, *Vahl.*
 carinthiaca, *Hoppe*, var. Traun-
 steineri (*Hoppe*).
 fladnizensis, *Wulf.*
 hispida, *Willd.*
 incana, *Linn.*
 —var. hebecarpa.
 Kotschy, *Stur.*
 lactea, *Adams.*
 longirostra, *Schott, Nym.* et
Kotschy.
 rupestris, *R. Br.*
 siliquosa, *Bieb.*

Epilobium

- angustifolium, *Linn.*
 Hectori, *Hausskn.*
 luteum, *Pursh.*
 parviflorum, *Schreb.*
 rosmarinifolium, *Haenke.*

Erigeron

- glabellus, *Nutt.*
 macranthus, *Nutt.*
 multiradiatus, *Benth. et Hook.*
fil.
 Roylei, *DC.*
 speciosus, *DC.*

Erinus

- alpinus, *Linn.*

Erodium

- curvifolium, *Boiss. et Reut.*
 ciconium, *Willd.*

Eryngium

- cæruleum, *Bieb.*

Erysimum

- thyrsoideum, *Boiss.*

Eschscholzia

- californica, *Cham.*
 —var. alba.

Eupatorium

- cannabinum, *Linn.*

Fritillaria

- aurea, *Schott.*
 camtschatcensis, *Ker-Gawwi*

Funkia

- Sieboldiana, *Hook.*

Gaillardia

- aristata, *Pursh.*, var. grandiflora,
Hort.

Gentiana

- asclepiadea, *Linn.*
 punctata, *Linn.*
 Saponaria, *Linn.*
 verna, *Linn.*

Geranium

- asphodeloides, *Burm. fil.*
 cinereum, *Cav.*
 Endressi, *Gay.*
 sanguineum, *Linn.*
 —var. lancastriense (*Mill.*).
 —var. roseum.
 sibiricum, *Linn.*
 subcaulescens, *L'Herit.*

Gerbera

- nivea, *Sch. Bip.*

Geum

- montanum, *Linn.*
 nutans, *Hort. Par.*
 parviflorum, *Commers.*
 pyrenaicum, *Mill.*
 rubellum, *Fisch. et Mey*

- Globularia**
trichosantha, *Fisch. et Mey.*
- Gypsophila**
acutifolia, *Fisch.*
dubia, *Willd.*
- Helleborus**
antiquorum, *A. Br.*, var. roseus.
colchicus, *Regel.*
- Hesperis**
matronalis, *Linn.*
- Heuchera**
bracteata, *Ser.*
Drummondii, *Hort.*
macrophylla, *Lodd.*
sanguinea, *Engelm.*
- Hieracium**
argenteum, *Fries.*
iricum, *Fries.*
rigidum, *Hartm.*
scoticum, *Hort.*
tridentatum, *Fries.*
villosum, *Jacq.*
- Homogyne**
alpina, *Cass.*
- Hyacinthus**
romanus, *Linn.*
- Hypericum**
pulchrum, *Linn.*
Richeri, *Vill.*, var. *Burseri*
(*Spach*).
- Iberis**
intermedia, *Guersent.*
semperflorens, *Linn.*
sempervirens, *Linn.*
—var. *superba*.
umbellata, *Linn.*
- Impatiens**
Noli-tangere, *Linn.*
- Incarvillea**
Delavayi, *Bureau et Franch.*
- Inula**
ensifolia, *Linn.*
Helenium, *Linn.*
- Iris**
sibirica, *Linn.*
—var. *alba*.
—var. *flexuosa*.
tenax, *Dougl.*
- Isatis**
tinctoria, *Linn.*
- Jasione**
montana, *Linn.*
- Kniphofia**
Tuckii, *Baker.*
- Lactuca**
muralis, *E. Mey.*
- Lathyrus**
canescens, *Gren. et Godr.*
macrorrhizus, *Wimm.*
magellanicus, *Lam.*
montanus, *Bernh.*
- Leontopodium**
alpinum, *Cass.*
- Lepidium**
Menziesii, *DC.*
- Leucojum**
vernium, *Linn.*, var. *carpaticum*
(*Herb.*).

Ligusticumscoticum, *Linn.***Lilium**Washingtonianum, *Kellogg*, var.
purpureum.**Linaria**maroccana, *Hook. fil.***Lindelofia**spectabilis, *Lehm.***Linum**alpinum, *Linn.*
perenne, *Linn.***Lotus**corniculatus, *Linn.***Lunaria**annua, *Linn.***Lupinus**micranthus, *Dougl.*
rivularis, *Dougl.***Lychnis**divaricata, *Reichb.*
Flos-jovis, *Desr.*
Githago, *Scop.*
pyrenaica, *Berger.*
Viscaria, *Linn.*
— var. splendens.**Malva**Alcea, *Linn.*
borealis, *Wallm.*
crispa, *Linn.***Mandragora**officinarum, *Linn.***Meconopsis**cambrica, *Vig.*
Wallichii, *Hook.*
— var. fusco-purpurea.**Medicago**truncatula, *Gaertn.***Melilotus**elegans, *Salzm.***Mesembryanthemum**pomeridianum, *Linn.***Mitella**pentandra, *Hook.***Morina**longifolia, *Wall.***Muscari**Argæi, *Hort.*
armeniacum, *Leichtlin.*
botryoides, *Mill.*
Maweanum, *Baker.*
moschatum, *Willd.***Ochthodium**ægypticum, *DC.***Oenothera**biennis, *Linn.***Onobrychis**sativa, *Lam.***Ononis**arvensis, *Linn.***Orchis**mascula, *Linn.***Oxytropis**glabra, *DC.*
lapponica, *Gaud.*
strobilacea, *Bunge.*

Papaver

- alpinum, *Linn.*
 Heldreichii, *Boiss.*
 nudicaule, *Linn.*, var. *miniatum.*
 pilosum, *Sibth. et Sm.*
 somniferum, *Linn.*

Paradisea

- Liliastrum*, *Bertol.*

Pedicularis

- palustris, *Linn.*
 — var. *alba.*

Pentstemon

- confertus, *Dougl.*
 deustus, *Dougl.*
 diffusus, *Dougl.*
 glaucus, *R. Grah.*, var. *stenopetalus.*
 ovatus, *Dougl.*

Phlomis

- setigera, *Falc.*

Phyteuma

- orbiculare, *Linn.*
 Scheuchzeri, *All.*
 Sieberi, *Spreng.*
 spicatum, *Linn.*

Picrorhiza

- Kurroa, *Royle.*

Pisum

- sativum, *Linn.*

Plantago

- Raoulii*, *Decne.*

Platycodon

- grandiflorum, *A. DC.*, var.
Mariesii.

Podopyllum

- Emodi, *Wall.*

Polemonium

- cæruleum, *Linn.*
 — var. *album.*
 — var. *monstrosum.*
 himalayanum, *Baker.*

Polygonum

- viviparum, *Linn.*

Potentilla

- alchemilloides, *Lapeyr.*
 alpestris, *Hall. fil.*
 malacophylla, *Borb.*
 Menziesii ×, *Paxt.*
 Sibbaldia, *Hall. fil.*

Poterium

- canadense, *A. Gray.*
 muricatum, *Spach.*
 officinale, *A. Gray.*

Primula

- Auricula, *Linn.*, var. *monacensis.*
 calycina, *Duby*
 capitata, *Hook.*
 carniolica, *Jacq.*
 elatior, *Hill*, var. *carpatica*
 (*Fuss.*).
 farinosa, *Linn.*
 frondosa, *Janka.*
 involucrata, *Wall.*, var. *Munroi.*
 sikkimensis, *Hook.*
 viscosa, *Vill.*, var. *decora*, *Sims.*
 — var. *nivalis*, *Hort.*

Prunella

- grandiflora, *Jacq.*
 vulgaris, *Linn.*
 — var. *alba.*

Pyrola

media, *Sw.*
rotundifolia, *Linn.*

Ramondia

pyrenaica, *Rich.*
serbica, *Panc.*^v
— var. *Nathaliæ* (*Panc.*^v et
Petrov.)

Ranunculus

acris, *Linn.*
bulbosus, *Linn.*, var. *fasciatus*.
Chius, *DC.*

Reseda

complicata, *Bory.*
Luteola, *Linn.*

Rheum

Rhaponticum, *Linn.*

Sanicula

europæa, *Linn.*

Saxifraga

Aizoon, *Linn.*, var. *balcana*,
Hort.
— *carinthiaca* (*Schott*).
— *Malyi* (*Schott*, *Nym.* et
Kotschy).
— *minima*.
— *notata* (*Schott*, *Nym.* et
Kotschy).
— *pectinata* (*Schott*).
— *punctata*.
— *rosularis*, *Schl.*
— *Sturmiana* (*Schott*, *Nym.* et
Kotschy).
aspera, *Linn.*

bronchialis, *Linn.*

— var. *cherlerioides* (*D. Don*).

Bucklandi, *Hort.*, var. *major*.

Burseriana, *Linn.*, var. *multi-*
flora.

crustata, *Vest*, var. *hybrida*.

decipiens, *Ehrh.*

— var. *palmata* (*Panc.*^v).

exarata, *Vill.*

granulata, *Linn.*

Hostii, *Tausch.*

— var. *altissima* (*Kern.*).

— var. *elatior* (*Mert.* et *Koch*).

hypnoides, *Linn.*

intacta, *Willd.*

— var. *farinosa*.

leucanthemifolia, *Michx.*

lingulata, *Bell*, var. *australis*
(*Moric.*).

longifolia, *Lapeyr.*

mutata, *Linn.*

oppositifolia, *Linn.*

— var. *alba*.

paradoxa, *Sternb.*

pedatifida, *Ehrh.*

Portæ ×, *Engl.*

pseudo-sancta, *Janka.*

retusa, *Gouan*, var. *bryoides*.

— *maritima*.

rotundifolia, *Linn.*

sancta, *Griseb.*

stellaris, *Linn.*

tenella, *Wulf.*

tyrolensis, *Kern.*

umbrosa, *Linn.*, var. *Ogilveana*
Hort.

— var. *serratifolia* (*Mackay*).

Scabiosa

caucasica, *Bieb.*

— var. *alba*.

Scilla

- bifolia, *Linn.*, var. *præcox*.
 festalis, *Salisb.*
 — var. *alba*.
 hispanica, *Mill.*, var. *grandiflora*.
 patula, *DC.*
 — var. *major*.

Scrophularia

- nodosa, *Linn.*

Scutellaria

- alpina, *Linn.*

Sedum

- album, *Linn.*
 Anacampseros, *Linn.*
 asiaticum, *Spreng.*
 stoloniferum, *S. T. Gmel.*

Sempervivum

- arvernense, *Lecoq et Lamotte*.
 glaucum, *Tenore*.
 Pomellii, *Lamotte*.
 Schottii, *Baker*, var. *acuminatum* (*Schott*).

Sidalcea

- candida, *A. Gray*.
 malvæflora, *A. Gray*.

Silene

- alpestris, *Jacq.*
 Armeria, *Linn.*
 caucasica, *Boiss.*
 colorata, *Poir.*
 Cucubalus, *Wibel.*
 Drummondii, *Hook.*
 italica, *Pers.*
 muscipula, *Linn.*
 nicæënsis, *All.*
 quadridentata, *Pers.*
 rhynchocarpa, *Boiss.*
 Saxifraga, *Linn.*

Schafta, *Gmel.*

Sendtneri, *Boiss.*

Thorei, *Duf.*

vallesia, *Linn.*

verecunda, *S. Wats.*

Silphium

terebinthaceum, *Jacq.*

Sisymbrium

Thalianum, *J. Gay.*

Sisyrinchium

angustifolium, *Mill.*

Smilacina

racemosa, *Desf.*

Sobolewskya

clavata, *Fenzl*, var. *cilicica*.

Solanum

Dulcamara, *Linn.*, var. *alba*.

Solidago

- elongata, *Nutt.*
 multiradiata, *Ait.*, var. *scopulorum*.
 Virgaurea, *Linn.*

Spergula

arvensis, *Linn.*

Spiræa

- astilboides, *Carr.*
 Filipendula, *Linn.*
 Ulmaria, *Linn.*

Synthyris

reniformis, *Benth.*

Thalictrum

- angustifolium, *Linn.*
 calabricum, *Spreng.*

Thalictrum—*continued.*

- glaucum, *Desf.*
 minus, *Linn.*
 simplex, *Linn.*

Thermopsis

- fabacea, *DC.*
 montana, *Nutt.*

Thlaspi

- arvense, *Linn.*

Tofieldia

- calyculata, *Wahlenb.*

Trifolium

- agrarium, *Linn.*
 alpinum, *Linn.*
 pannonicum, *Jacq.*
 striatum, *Linn.*

Trillium

- erythrocarpum, *Curt.*
 grandiflorum, *Salisb.*
 ovatum, *Pursh.*
 stylosum, *Nutt.*

Tritonia

- rosea, *Klatt.*

Trollius

- altaicus, *C. A. Mey.*
 asiaticus, *Linn.*, var. *giganteus.*
 europæus, *Linn.*
 — var. *pumilus albus.*
 patulus, *Salisb.*, var. *albus.*

Tunica

- stricta, *Fisch. et Mey.*
 velutina, *Fisch. et Mey.*

Typha

- angustifolia, *Linn.*
 latifolia, *Linn.*

Veronica

- fruticulosa, *Linn.*
 Guthriana \times , *Hort.*
 longifolia, *Linn.*
 Lyallii, *Hook. fil.*
 satureioides, *Vis.*
 saxatilis, *Scop.*

Vicia

- Cracca, *Linn.*
 sylvatica, *Linn.*
 unijuga, *A. Braun.*
 villosa, *Roth.*

Viola

- canadensis, *Linn.*, var. *alba.*
 cornuta, *Linn.*
 macedonica, *Boiss. et Heldr.*
 odorata, *Linn.*, var. *lutea.*
 persicifolia, *Roth.*
 polychroma, *Kern.*
 primulæfolia, *Linn.*
 sylvestris, *Lam.*

Waldsteinia

- trifolia, *Koch.*

Wulfenia

- carinthiaca, *Jacq.*

TREES AND SHRUBS.

AcerPseudo-platanus, *Linn.***Alnus**cordifolia, *Ten.*glutinosa, *Medic.*incana, *Medic.***Amelanchier**canadensis, *Torr. et Gray.***Arctostaphylos**Uva-ursi, *Spreng.***Berberis**angulosa, *Wall.*Aquifolium, *Pursh.***Betula**alba, *Linn.*— var. pendula, *Hort.***Caragana**arborescens, *Lam.***Clematis**Vitalba, *Linn.***Colutea**istria, *Mill.***Cornus**alba, *Linn.***Cotoneaster**frigida, *Wall.*horizontalis, *Decne*microphylla, *Wall.*Simonsii, *Baker.***Cratægus**mollis, *Scheele.*Oxyacantha, *Linn.*— var. pendula, *Lodd.***Cytisus**nigricans, *Linn.*scoparius, *Link.*

— var. Andreanus.

DaphneMezereum, *Linn.*

— var. album.

Dryasoctopetala, *Linn.***Genista**sagittalis, *Linn.***Helianthemum**ægyptiacum, *Mill.*ledifolium, *Mill.*umbellatum, *Mill.*vulgare, *Gaertn.*

— var. mutabile.

— var. roseum.

— var. venustum.

IlexAquifolium, *Linn.*

— var. aurea angustifolia.

— var. camelliæfolia.

— var. flavescens.

— var. fructu luteo.

— var. Hodginsii.

— var. maderensis.

Laburnum

- alpinum, *J. S. Presl.*
vulgare, *J. S. Presl.*

Ledum

- latifolium, *Ait.*
palustre, *Linn.*

Nuttallia

- cerasiformis, *Torr. et Gray.*

Olearia

- Haastii, *Hook. fil.*

Pernettya

- mucronata, *Gaudich.*

Prunus

- Avium, *Linn.*

Pyrus

- Aria, *Linn.*
Aucuparia, *Gaertn.*
nivalis, *Jacq.*
rotundifolia, *Bechst.*

Quercus

- Cerris, *Linn.*
pedunculata, *Ehrh.*
sessiliflora, *Salisb.*

Rhamnus

- catharticus, *Linn.*
Frangula, *Linn.*

Rhododendron

- catawbiense, *Michx.*
caucasicum, *Pall.*
ferrugineum, *Linn.*
— var. album, *Sweet.*
flavum, *G. Don.*
hirsutum, *Linn.*

Rhododendron—*continued.*

- hirsutum, var. album.
— var. variegatum.
ponticum, *Linn.*

Rhodotypos

- kerrioides, *Sieb. et Zucc.*

Rosa

- rugosa, *Thunb.*
— var. alba.

Sambucus

- canadensis, *Linn.*
nigra, *Linn.*
— var. fructu albo.

Skimmia

- Fortunei, *Mast.*

Symphoricarpus

- racemosus, *Michx.*

Taxus

- baccata, *Linn.*
— var. Dovastoni, *Carr.*
— var. fastigiata, *Loud.*

Thymus

- Chamædrys, *Fries*, var. comosus
(*Heuff.*).

Tilia

- vulgaris, *Hayne.*

Veronica

- anomala, *Armstr.*
Bidwillii, *Hook. fil.*
Colensoi, *Hook. fil.*, var. glauca.
monticola, *Armstr.*
pinguifolia, *Hook. fil.*
vernica, *Hook. fil.*, var. pur
purea.

Viburnum

- lantana, *Linn.*
Opulus, *Linn.*

PLANTS UNDER GLASS.

- Acokanthera**
spectabile, *Hook. fil.*
- Actinostemma**
biglandulosum, *Hemsl.*
- Ardisia**
crenata, *Roxb*
- Aristolochia**
brasiliensis, *Mart.*
fimbriata, *Cham.*
- Asparagus**
scandens, *Thunb.*
- Begonia**
coccinea, *Hook.*
Dregei, *Otto et Dietr.*
Knowsleyana, *Hort.*
manicata, *Cels.*
nitida, *Dry.*
Verschaffeltii, *Hort.*
- Billardiera**
longiflora, *Labill.*
- Billbergia**
pallidiflora, *Liebm.*
- Bomarea**
multiflora, *Mirb.*
- Brachychilum**
Horsfieldii, *Baker.*
- Brodiaea**
lactea, *S. Wats.*
- Camellia**
theifera, *Griff.*
- Cassia**
corymbosa, *Lam.*
- Chlorophytum**
orchidastrum, *Lindl*
- Clethra**
arborea, *Ait.*
- Cobaea**
scandens, *Cav.*
- Coffea**
arabica, *Linn.*
- Costus**
igneus, *N. E. Br.*
- Cotyledon**
Desmetiana, *Hemsl.*
- Crossandra**
undulæfolia, *Salisb.*
- Cyclanthera**
explodens, *Naud.*
- Darlingtonia**
californica, *Torr.*
- Dracæna**
phrynioides, *Hook. fil*
- Drosophyllum**
lusitanicum, *Link.*

Drosera

- capensis, *Linn.*
 filiformis, *Rafin.*
 peltata, *Sm.*
 rotundifolia, *Linn.*
 spathulata, *Labill.*

Eucalyptus

- ficifolia, *F. Muell.*
 urnigera, *Hook. fil.*

Ficus

- diversifolia, *Blume.*

Fuchsia

- procumbens, *R. Cunn.*

Gazania

- pygmæa, *Sond.*

Genista

- monosperma, *Lam.*

Gossypium

- arboreum, *Linn.*
 herbaceum, *Linn.*
 neglectum, *Tod.*

Heeria

- rosea, *Triana.*

Hedychium

- Gardnerianum, *Rosc.*

Hibiscus

- esculentus, *Linn.*
 lunariifolius, *Willd.*
 Manihot, *Linn.*
 pedunculatus, *Linn.*

Humea

- elegans, *Sm.*

Hydrolea

- spinosa, *Linn.*

Kalanchoe

- crenata, *Haw.*
 thyrsiflora, *Harv.*

Kennedyia

- prostrata, *R. Br.*

Lycopersicum

- Humboldtii, *Dun.*
 racemigerum, *Lange.*

Maurandia

- Barclayana, *Lindl.*

Melothria

- cucumerina, *Naud.*

Mesembryanthemum

- blandum, *Haw.*
 curviflorum, *Haw.*
 elegans, *Jacq.*
 micans, *Linn.*
 polyanthon, *Haw.*
 roseum, *Willd.*

Mimosa

- marginata, *Lindl.*
 pudica, *Linn.*

Mimulus

- glutinosus, *Wendl.*

Momordica

- Charantia, *Linn.*
 cochinchinensis, *Spreng.*

Musschia

- Wollastoni, *Lowe.*

Myrtus

- communis, *Linn.*
 Luma, *Barn.*
 Ugni, *Mol.*

Nephtytisliberica, *N. E. Br.***Nicotiana**

sylvestris.

OchnaKirkii, *Oliv.*mossambicensis, *Klotzsch.***Ornithogalum**lacteum, *Jacq.***Orthosanthus**multiflorus, *Sweet.***Oryza**sativa, *Linn.***Oxypetalum**cæruleum, *Decne.***Passiflora**edulis, *Sims.*quadrangularis, *Linn.***Pelargonium**ternatum, *Linn.***Pentas**carnea, *Benth.*, var. *kermesina*,
*Hort.***Phyllanthus**montanus, *Sw.***Pinguicula**lusitanica, *Linn.***Polyalthia**suberosa, *Benth. et Hook. fil.***Primula**floribunda, *Wall.*mollis, *Nutt.*verticillata, *Forsk.***Psychotria**micrantha, *Hiern.***Ricinus**communis, *Linn.***Rivina**humilis, *Linn.***Sarracenia**illustrata, *Hort.***Senecio**macroglossus, *DC.***Solanum**Seaforthianum, *Andrews.***Tacsonia**mixta, *Juss.***Tetranema**mexicana, *Benth.***Tillandsia**splendens, *Brongn.***Torenia**flava, *Buch.-Ham.*Fournieri, *Linden.***Turnera**ulmifolia, *Linn.***Villamilla**octandra, *Hook. fil.***Vitis**heterophylla, *Thunb.*, var.humulifolia, *Hort.*



· NOTES

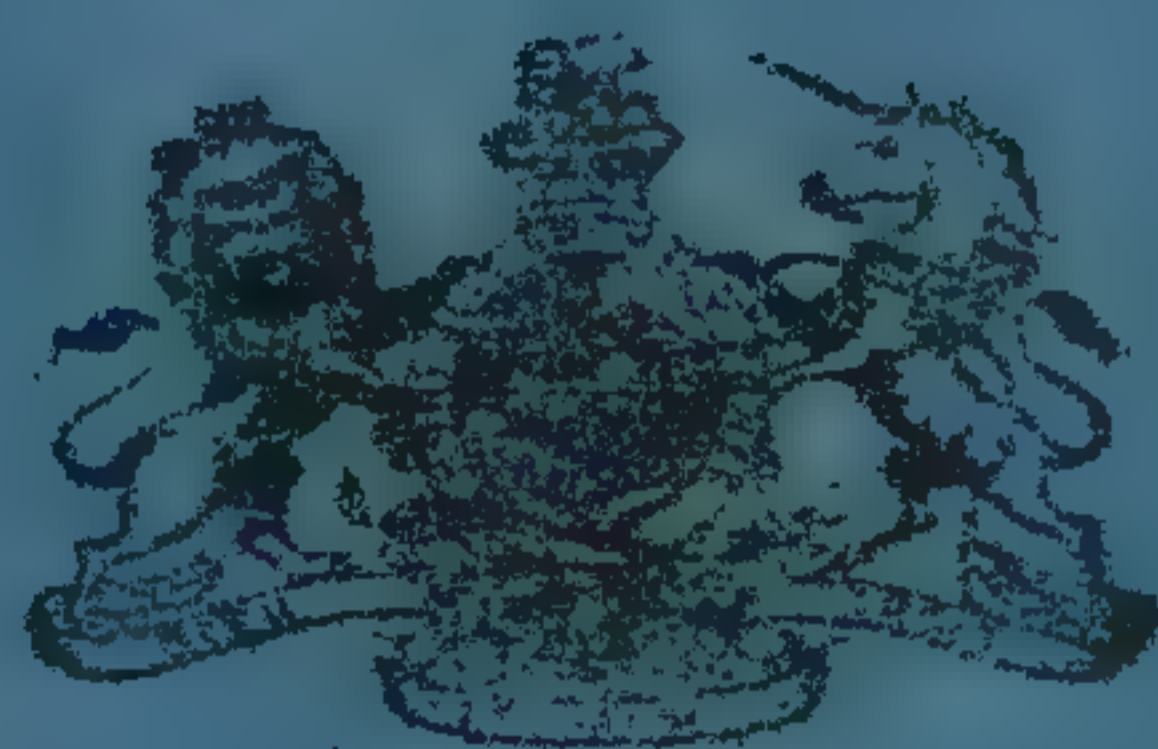
FROM THE

ROYAL BOTANIC GARDEN,
EDINBURGH.

JANUARY 1902.

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Mo. Bot. Garden
1908



List of Seeds Collected in the Royal Botanic Garden, Edinburgh, during the Year 1901.

The following is a list of plants cultivated in the Royal Botanic Garden, Edinburgh, from which ripened seeds have been collected during the year 1901. The quantity of seed obtained from some of the species is of limited amount. The seeds are available for exchange, but they are not for sale:—

HERBACEOUS PLANTS.

Acacia

Farnesiana, *Willd.*
grandis, *Henfr.*
suaveolens, *Willd.*

Acaena

argentea, *Ruiz et Pav.*
Novæ-Zelandiæ, *T. Kirk.*
pinnatifida, *Ruiz et Pav.*

Acanthostachys

strobilacea, *Link, Klotzsch et Otto.*

Achillea

filipendulina, *Lam.*
grandiflora, *Bieb.*
Millefolium, *Linn.*
rupestris, *Huter.*

Aconitum

Lycotonum, *Linn.*
moldavicum, *Hacq.*
Napellus, *Linn.*
paniculatum, *Lam.*
pyrenaicum, *Hort.*
reclinatum, *A. Gray.*
truncatum, *Rafin.*

Actæa

alba, *Mill.*
spicata, *Linn.*
— var. rubra, *Ait.*

Adenophora

stylosa, *Fisch.*
verticillata, *Fisch.*

Aechmea

- bromeliæfolia, *Baker*, var.
pulchra.
candida, *E. Morr.*
Makoyana, *Hort. Makoy.*
Weilbachii, *Dietr.*, var. leodi-
ensis.
xiphophylla, *Baker.*

Agave

- attenuata, *Salm-Dyck.*

Aglaonema

- commutatum, *Schott.*

Agrimonia

- agrimonioides, *Linn.*
Eupatoria, *Linn.*
odorata, *Mill.*

Alchemilla

- alpina, *Linn.*, var. conjuncta
(*Bab.*).

Alisma

- Plantago, *Linn.*

Allium

- carinatum, *Linn.*
fistulosum, *Linn.*
giganteum, *Regel.*
globosum, *Red.*, var. albidum.
karataviense, *Regel.*
odorum, *Linn.*
polyphyllum, *Kar. et Kir.*
sativum, *Linn.*
Schoenoprasum, *Linn.*
senescens, *Linn.*
sphærocephalum, *Linn.*, var.
descendens (*Linn.*).

Alnus

- cordifolia, *Tenore.*
glutinosa, *Medic.*

Aloe

- mitriformis, *Mill.*, var. spinulosa
(*Salm-Dyck.*).

Alstroëmeria

- chilensis, *Lem.*
revoluta, *Ruiz et Pav.*

Althæa

- kurdica, *Schlecht.*

Alyssum

- idæum, *Boiss. & Heldr.*
montanum, *Linn.*
saxatile, *Linn.*

Ammobium

- alatum, *R. Br.*

Anchusa

- altissima, *Desf.*

Androsace

- arachnoidea, *Schott.*
lactea, *Linn.*
lanuginosa, *Wall.*
macrantha, *Boiss. & Huet.*
septentrionalis, *Linn.*

Anemone

- alpina, *Linn.*
— var. sulphurea.
narcissiflora, *Linn.*
pratensis, *Linn.*
rivularis, *Buch.-Ham.*
sulphurea, *Linn.*

Antennaria

- dioica, *Gaertn.*, var. tomentosa,
Hort.

Anthericum

- Liliago, *Linn.*

- Anthyllis**
montana, *Linn.*
- Antirrhinum**
Asarina, *Linn.*
latifolium, *Mill.*
- Aquilegia**
canadensis, *Linn.*
chrysantha, *A. Gray.*
Skinneri, *Hook.*
vulgaris, *Linn.*
- Arabis**
Allionii, *DC.*
alpina, *Linn.*
— var. anachoretica, *Port.*
blepharophylla, *Hook. et Arn.*
hirsuta, *Scop.*
nivalis, *Hort.*
- Araujia**
sericifera, *Brot.*
- Arctium**
Lappa, *Linn.*
minus, *Bernh.*
- Arctotis**
stoechadifolia, *Berg.*
- Arenaria**
juniperina, *Linn.*
Rosani, *Tenore.*
setacea, *Thuill.*
- Aristolochia**
elegans, *Mast.*
- Arnica**
amplexicaulis, *Nutt.*
Chamissonis, *Less.*
- Arnoseris**
pusilla, *Gaertn.*
- Arracacia**
arguta, *Benth. et Hook. f.*
- Artemisia**
capillaris, *Thunb.*
discolor, *Dougl.*
tanacetifolia, *Linn.*
- Asclepias**
curassavica, *Linn.*
- Asperula**
cynanchica, *Linn.*
lævigata, *Linn.*
orientalis, *Boiss. et Hohen.*
tinctoria, *Linn.*
- Aster**
alpinus, *Linn.*
— var. albus.
— var. ruber.
mutabilis, *Linn.*
patens, *Ait.*
Pattersoni, *A. Gray.*
sagittifolius, *Wedem.*
turbinellus, *Lindl.*
- Astragalus**
alpinus, *Linn.*
bicolor, *Lam.*
Cicer, *Linn.*
falcatus, *Lam.*
galegiformis, *Linn.*
Glyciphyllus, *Linn.*
hypoglottis, *Linn.*
purpureus, *Lam.*
reflexistipulus, *Miq.*
sinicus, *Linn.*
vaginatus, *Pall.*
- Astrantia**
gracilis, *Bartl.*
major, *Linn.*
— var. intermedia.
neglecta, *C. Koch et Bouché.*

AthamantaMatthioli, *Wulf.***Atropa**Belladonna, *Linn.***Aubrietia**croatica, *Schott.*deltoidea, *DC.*

— var. grandiflora.

— var. taurica.

— var. olympica.

Avenasterilis, *Linn.***Babiana**plicata, *Ker.***Bellis**sylvestris, *Cyrill.***Bertolonia**maculata, *DC.***Beta**vulgaris, *Linn.***Betula**alba, *Linn.*, var. pendula.**Billbergia**decora-nutans \times , *Baker.*pyramidalis *Lindl.*thyrsoides, *Mart.*, var. longifolia (*C. Koch et Bouché*).zebrina, *Lindl.***Bomarea**patacocensis, *Herb.***Brachytilum**Horsfieldii, *Baker.***Brassica**juncea, *Coss.***Brodiaea**lactea, *S. Wats.***Bryonia**dioica, *Jacq.***Bulbinella**Hookeri, *Benth. et Hook f.***Buphthalmum**speciosum, *Schreb.***Bupleurum**Candollii, *Wall.***Butomus**umbellatus, *Linn.***Calamintha**officinalis, *Mærch.***Calandrinia**Menziesii, *Torr. et Gray***Calendula**arvensis, *Linn.***Callicarpa**purpurea, *Juss.***Callirhoe**digitata, *Nutt.***Callistemon**linearis, *DC.*speciosus, *DC.***Calochortus**clavatus, *S. Wats.*venustus, *Benth.*

— var. Eldorado.

— var. oculatus.

Camassia

- Cusickii, *S. Wats.*
 esculenta, *Lindl.*
 — var. alba.

Campanula

- alliariæfolia, *Willd.*
 barbata, *Linn.*
 cæspitosa, *Scop.*
 carpatica, *Jacq.*
 — var. turbinata (*Schott.*)
 expansa, *Fritsch.*
 Grosseckii, *Heuffl.*
 lactiflora, *Bieb.*
 latifolia, *Linn.*
 — var. macrantha (*Fisch.*)
 — var. macrantha alba.
 linifolia, *Scop.*
 Medium, *Linn.*, var. alba.
 mirabilis, *Alboff.*
 pyramidalis, *Linn.*
 rapunculoides, *Linn.*
 Rapunculus, *Linn.*
 rotundifolia, *Linn.*
 — var. alba.
 — var. Baumgartenii (*Becker.*)
 Scheuchzeri, *Vill.*
 Trachelium, *Linn.*
 versicolor, *Sibth. et Sm.*

Capsicum

- annuum, *Linn.*
 longum, *Hort.*

Cardamine

- bellidifolia, *Linn.*

Carduus

- acanthoides, *Linn.*

Carex

- atrata, *Linn.*
 irrigua, *Sm.*
 japonica, *Hort.*
 muricata, *Linn.*
 punctata, *Gaud.*
 Vahlia, *Schkuhr.*

Celosia

- cristata, *Linn.*, var. nana.

Centaurea

- alpina, *Linn.*
 atropurpurea, *Waldst. et Kit.*
 var. calocephala.
 axillaris, *Willd.*
 cariensis, *Boiss.*
 glastifolia, *Linn.*
 Jacea, *Linn.*
 nigra, *Linn.*
 nigrescens, *Willd.*
 pectinata, *Linn.*
 rutifolia, *Sibth. et Sm.*
 salmantica, *Linn.*
 sphærocephala, *Linn.*

Cephalaria

- tatarica, *Schrad.*
 — var. minor.

Cerastium

- arvense, *Linn.*, var. grandiflorum.
 ovatum, *Hoppe.*
 purpurascens, *Adams.*
 tomentosum, *Linn.*

Cerinth

- alpina, *Kit.*
 retorta, *Sibth. et Sm.*

Cestrum

- aurantiacum, *Lindl.*

CheiranthusSenoneri, *Heldr. et Sart.***Chelidonium**majus, *Linn.*— var. laciniatum (*Mill.*).**Chlorophytum**Orchidastrum, *Lindl.***Chrysanthemum**arcticum, *Linn.*Balsamita, *Linn.*ceratophylloides, *All.*cinerariæfolium, *Vis.*coronopifolium, *Masf.*, var.
hybridum.Leucanthemum, *Linn.*maximum, *Ramond.*segetum, *Linn.***Cimicifuga**racemosa, *Nutt.***Cistus**monspeliensis, *Linn.***Clematis**heracleæfolia, *DC.***Clerodendron**splendens, *G. Don.***Clianthus**puniceus, *Banks et Sol.***Clitoria**Ternatea, *Linn.***Cnicus**Casabonæ *Roth.*Diacantha, *Desf.*eriophorus, *Roth.*pannonicus, *Host.* var.
divaricata.pratensis, *Willd.*tartaricus, *Willd.***Cobæa**scandens, *Cav.***Cochlearia**glastifolia, *Linn.***Codonopsis**ovata, *Benth.*rotundifolia, *Royle.***Colutea**istria, *Mill.*melanocalyx, *Boiss.***Combretum**purpureum, *Vahl.***Convallaria**majalis, *Linn.***Coronilla**elegans, *Panc.*^vmontana, *Scop.*vaginalis, *Lam.*varia, *Linn.***Cortusa**Matthioli, *Linn.*

— var. grandiflora.

Corydalisglauca, *Pursh.***Costus**Afer, *Ker.*igneus, *N. E. Brown.***Cotoneaster**Nummularia, *Fisch. et Mey.***Cousinia**Hystrix, *C. A. Mey.***Cratægus**mollis, *Scheele.*

Crocoshmiaaurea, *Planch.***Crocus**pulchellus, *Herb.***Croton**ciliato-glanduliferus, *Ort.***Cynoglossum**officinale, *Linn.*

— var. alba.

pictum, *Ait.***Cytisus**nigricans, *Linn.*scoparius, *Link.***Dahlia**Merckii, *Lehm.***Danaë**Laurus, *Medic.***Daucus**Carota, *Linn.*Gingidium, *Linn.***Delphinium**altissimum, *Wall.*azureum, *Michx.*Brunonianum, *Royle.*californicum, *Torr. et Gray.*cashmirianum, *Royle.*elatum, *Linn.*flexuosum, *Rafn.*formosum, *Boiss. et Huet.*grandiflorum, *Linn.*, var. album.

— var. chinense.

nudicaule, *Torr. et Gray.*palmatifidum, *DC.*scopulorum, *A. Gray.*speciosum, *Bieb.*, var. glabratum.

— var. turkestanicum.

Desmodiumgyrans, *DC.***Dianthus**alpinus, *Linn.*Armeria, *Linn.*atrorubens, *All.*banaticus, *Heuffl.*cæsius, *Sm.*chinensis, *Linn.*cinnabarinus, *Sprun.*deltoides, *Linn.*pelviformis, *Heuffl.*Requienii, *Gren. et Godr.*superbus, *Linn.*tymphresteus, *Heldr. et Sart.***Dictamnus**albus, *Linn.*

— var. tauricus.

Diervillasessilifolia, *Buckl.***Digitalis**ambigua, *Murr.*purpurea, *Linn.***Dionysia**aretioides, *Boiss.***Diplotaxis**erucoides, *DC.***Dipsacus**atratus, *Hook. f. et Thoms.*japonicus, *Miq.***Dodecatheon**Meadia, *Linn.*, var. album.—, var. integrifolium (*Michx.*).

Draba

Aizoon, *Wahlenb.*
 arabisans, *Michx.*
 aurea, *Vahl.*
 cuspidata, *Bieb.*
 fladnizensis, *Wulf.*
 hirta, *Linn.*
 incana, *Linn.*
 —var. borealis.
 rupestris, *R. Br.*
 scandinavica, *Lindblom.*

Dracocephalum

peregrinum, *Linn.*
 Ruprechtii, *Regel.*
 speciosum, *Benth.*

Drosera

longifolia, *Linn.*
 spatulata, *Labill.*

Drosophyllum

lusitanicum, *Link.*

Dryas

Drummondii, *Richards.*
 octopetala, *Linn.*

Epilobium

alpinum, *Linn.*
 angustifolium, *Linn.*
 Billardierianum, *Ser.*
 Dodonæi, *Vill.*
 Lamyi, *Schultz.*
 luteum, *Pursh.*
 parviflorum, *Schreb.*
 repens, *Schlecht.*
 rosmarinifolium, *Hænke.*
 — var. sericeum.

Eremurus

himalaicus, *Baker.*
 robustus, *Regel.*

Erigeron

glabellus, *Nutt.*
 — var. mollis.
 macranthus, *Nutt.*
 Roylei, *DC.*
 speciosus, *DC.*
 — var. superbus.
 Villarsii, *Bell.*

Erinus

alpinus, *Linn.*

Erophila

vulgaris, *DC.*

Eryngium

alpinum, *Linn.*
 Bourgati, *Gouan.*
 dichotomum, *Desf.*
 Oliverianum, *Delar.* var.
 superbum.
 planum, *Linn.*
 spinalba, *Vill.*

Erysimum

asperum, *DC.*
 Perofskianum, *Fisch. et Mey*

Escallonia

exoniensis, *Hort.*
 pterocladon, *Hook.*
 rubra, *Pers.*

Eschscholzia

californica, *Cham.*

Eucalyptus

ficifolia, *F. Muell.*

Eucharidium

Breweri, *A. Gray.*

Euphorbia

Gerardiana, *Jacq.*

Evodiaelegans, *Hort.***Fraxinus**excelsior, *Linn.***Fritillaria**camtschatcensis, *Ker-Gawi.*latifolia, *Willd.*, var. *lutea.*Meleagris, *Linn.***Fuchsia**procumbens, *R. Cunn.***Funkia**lancifolia, *Spreng.*Sieboldiana, *Hook.***Galega**officinalis, *Linn.*— var. *alba.*orientalis, *Lam.***Galium**coronatum, *Sibth. et Sm.*saccharatum, *All.***Galtonia**candicans, *Decsne.***Gasteria**disticha, *Haw.*, var. *angustifolia,*
*Baker.***Gentiana**asclepiadea, *Linn.*Saponaria, *Linn.*septemfida, *Pall.*, var. *cordifolia,*
*Hook. f.*tibetica, *King.*verna, *Linn.***Geonoma**pumila, *Wendl.***Geranium**argenteum, *Linn.*Grevilleanum, *Wall.*ibericum, *Cav.*— var. *platypetalum (Fisch. et*
*Mey.).*phæum, *Linn.*pratense, *Linn.*— var. *album.*rhoeticum, *Hort.*roseum, *L'Herit.*sanguineum, *Linn.*— var. *lancastricense (Mill.).***Gerbera**Jamesoni, *Bolus.*nivea, *Sch. Bip.***Geum**bulgaricum, *Panc.^v*intermedium \times , *Ehrh.*montanum, *Linn.*— var. *aurantiacum.***Glaucium**flavum, *Crantz.*— var. *fulvum, (Sm.).***Globularia**vulgaris, *Linn.***Gossypium**herbaceum, *Linn.***Grevillea**glabrata, *Meissn.***Grindelia**squarrosa, *Dunal.***Gypsophila**acutifolia, *Fisch.*elegans, *Bieb.*

Haberlearhodopensis, *Frivald.***Hedysarum**boreale, *Nutt.*
microcalyx, *Baker.*
obscurum, *Linn.***Helenium**Hoopesii, *A. Gray.***Helianthemum**ledifolium, *Mill.*
Tuberaria, *Mill.*
umbellatum, *Mill.*
vulgare, *Gaertn.*, var. mutabile
roseum.
— var. rhodanthum.
— var. roseum.
— var. venustum.**Heliopsis**lævis, *Pers.*
padula, *Wender.***Hesperis**matronalis, *Linn.***Heuchera**Drummondi, *Hort.*
glabra, *Willd.*
macrophylla, *Lodd.*
sanguinea, *Engelm.***Hibiscus**gossypinus, *Thunb.*
Huegelii, *Endl.*
Manihot, *Linn.***Hieracium**bupleuroides, *C. C. Gmel.*
caesium, *Fries.*
cambricum, *F. J. Hanb.*
crinitum, *Sibth. et Sm.*foliosum, *Waldst. et Kit.*
gymnocephalum, *Griseb.*
lasiophyllum, *Koch.*
lingulatum, *Backh.*
rupestre, *All.*
sabaudum, *Linn.*
scoticum, *F. J. Hanb.*
tridentatum, *Fries.***Hyacinthus**romanus, *Linn.***Hydrolea**spinosa, *Linn.***Hypericum**Androsæmum, *Linn.*
Ascyron, *Linn.*
crenulatum, *Boiss.*
elodeoides, *Choisy.*
hirsutum, *Linn.*
montanum, *Linn.*
perforatum, *Linn.*
pulchrum, *Linn.*
tetrapterum, *Fries.***Hypochoeris**radiata, *Linn.*
uniflora, *Vill.***Hyssopus**officinalis, *Linn.***Iberis**intermedia, *Guersent.*
sempervirens, *Linn.*, var. com-
mutata (*Schott et Kotschy.*).
— var. Garrexiana (*All.*).
— var. superba.
Tenoreana, *DC.*
umbellata, *Linn.*

IlexAquifolium, *Linn.***Impatiens**cuspidata, *Wight.*Noli-tangere, *Linn.*scabrida, *DC.***Incarvillea**Delavayi, *Bureau et Franch.***Inula**glandulosa, *Puschk.*Helenium, *Linn.*Hookeri, *Clarke.***Iris**Cengialtii, *Ambrosi.*Pseudacorus, *Linn.*, var.
variegata.sibirica, *Linn.*

—var. alba.

—var. flexuosa (*Murr.*).virginica, *Linn.*xiphioides, *Ehrh.***Isatis**tinctoria, *Linn.***Itea**virginica, *Linn.***Jasione**montana, *Linn.***Juncus**effusus, *Linn.*, var. spiralis
(*Hort.*).**Jurinea**glycacantha, *DC.***Kalanchoe**flammea, *Stapf.***Kedrostis**africana, *Cogn.***Kniphofia**Tuckii, *Baker.***Laburnum**vulgare, *J. S. Presl.*

—var. austriacum.

Lathyrushirsutus, *Linn.*latifolius, *Linn.*

—var. albus.

luteus, *Munby.*

—var. aureus.

macrorrhizus, *Wimm.*maritimus, *Bigel.*montanus, *Bernh.*rotundifolius, *Willd.*sylvestris, *Willd.*tingitanus, *Linn.*vernus, *Linn.*

—var. azureus.

Leontodonhispidum, *Linn.***Leontopodium**alpinum, *Cass.*—var. altaicum (*Spreng.*).**Leonurus**Cardiaca, *Linn.***Liatris**spicata, *Willd.***Lilium**pardalinum, *Kellogg.*Parryi, *S. Wats.*tigrinum, *Ker-Gawl.*, var.
sinense.—var. splendens (*Baker.*).

Linaria

vulgaris, *Mill.*

Linum

austriacum, *Linn.*

— var. album.

hologynum, *Reichb.*

Lewisii, *Pursh.*

narbonense, *Linn.*

perenne, *Linn.*

Lophosciadium

meifolium, *DC.*

Lupinus

aboreus, *Sims.*

— var. violaceus.

nootkatensis, *Don.*

polyphyllus, *Lindl.*, var. albus.

rivularis, *Dougl.*

Lychnis

alba, *Mill.*

alpina, *Linn.*

chalcedonica, *Linn.*

Flos-cuculi, *Linn.*

Flos-jovis, *Desr.*

Haageana \times , *Lem.*

montana, *S. Wats.*

Viscaria, *Linn.*

Lythrum

myrtifolium, *Lodd.*

Salicaria, *Linn.*, var. hirsutum.

Malva

Alcea, *Linn.*

sylvestris, *Linn.*

— var. variegata.

Malvastrum

lateritium, *Nichols.*

Meconopsis

aculeata, *Royle.*

cambrica, *Vig.*

Wallichii, *Hook.*

— var. fusco-purpurea.

Medicago

hispida, *Gaertn.*

sativa, *Linn.*

strumaria, *Hort.*

Melilotus

dentata, *Pers.*

elegans, *Salzm.*

officinalis, *Lam.*

Mimosa

marginata, *Lindl.*

Mimulus

cardinalis, *Dougl.*

Mirabilis

Jalapa, *Linn.*

Momordica

Charantia, *Linn.*

cochinchinensis, *Spreng.*

Morina

longifolia, *Wall.*

persica, *Linn.*

Muscari

Argæi, *Hort.*

armeniacum, *Baker.*

botryoides, *Mill.*

moschatum, *Willd.*

Myosotis

arvensis, *Lam.*

dissitiflora, *Baker.*

Myrrhis

odorata, *Scop.*

Narcissus

Bulbocodium, *Linn.*, var.
 citrinus, *Baker.*

Nepeta

Mussini, *Spreng.*
 Nepetella, *Linn.*
 nuda, *Linn.*
 Sibthorpii, *Benth.*

Nephtytis

liberica, *N. E. Brown.*

Nigella

hispanica, *Linn.*, var. atropur-
 purea.
 —, var. alba.

Noccæa

alpina, *Reichb.*
 stylosa, *Reichb.*

Œnanthe

pimpinelloides, *Linn.*

Œnothera

odorata, *Jacq.*

Olearia

Haastii, *Hook. f.*

Onobrychis

viciæfolia, *Scop.*

Ononis

hircina, *Jacq.*
 Natrix, *Linn.*
 spinosa, *Linn.*

Ornithogalum

tenellum, *Jacq.*

Oryza

sativa, *Linn.*

Oxalis

corniculata, *Linn.*
 —var, tropæoloides, *Hort.*
 stricta, *Linn.*

Oxypetalum

cœruleum, *Decne.*

Oxytropis

glabra, *DC.*
 strobilacea, *Bunge.*

Pæonia

corallina, *Retz.*
 officinalis, *Linn.* var. anemon-
 æflora.

Panicum

Crus-galli, *Linn.*

Papaver

alpinum, *Linn.*
 glaucum, *Boiss. et Haussk.*
 Heldreichii, *Boiss.*
 lævigatum, *Bieb.*
 nudicaule, *Linn.*
 pavoninum, *Mey.*
 pilosum, *Sibth. et Sm.*

Passiflora

quadrangularis, *Linn.*
 edulis, *Sims.*

Pentstemon

barbatus, *Both.*
 — var. Torreyi (*Benth.*).
 confertus, *Dougl.*
 deustus, *Dougl.*
 diffusus, *Dougl.*
 gentianoides, *Poir.*
 humilis, *Nutt.*
 ovatus, *Dougl.*
 Richardsonii, *Dougl.*

Perezia

multiflora, *Less.*

Peucedanum

coriaceum, *Reichb. f.*
officinale, *Linn.*

Phacelia

tanacetifolia, *Benth.*

Philydrum

lanuginosum, *Banks.*

Phlomis

cashmeriana, *Royle.*

Phyteuma

hemisphaericum, *Linn.*
orbiculare, *Linn.*
Scheuchzeri, *All.*
Sieberi, *Spreng.*

Pimpinella

magna, *Linn.*

Pitcairnia

maidifolia, *Decsne.*
pulverulenta, *Ruiz et Pav.*
rubiginosa, *Baker.*

Plantago

Coronopus, *Linn.*
Raoulii, *Decsne.*

Platystemon

californicus, *Benth.*

Polemonium

cœruleum, *Linn.*
— var. album.
confertum, *A. Gray*, var.
melitum, *A. Gray.*
himalayanum, *Baker.*
lacteum, *Lehm.*
pauciflorum, *S Wats.*
Richardsoni, *Grah.*

Polyalthia

suberosa, *Benth. et Hook. f.*

Polygonum

amplexicaule, *D. Don.*
viviparum, *Linn.*
Weyrichii, *F. Schmidt.*

Potentilla

argyrophylla, *Wall.*
dissecta, *Pursh.*
Friedrichseni, *Hort.*
glandulosa, *Lindl.*
japonica, *Blume.*
malacophylla, *Borb.*
mollis, *Panc.*
nevadensis, *Boiss.*
ontopoda, *Dougl.*
podolica, *Blocki.*
procumbens, *Sibth.*
pseudo-obscura, *Blocki.*
recta, *Linn.*, var. sulphurea.
rupestris, *Linn.*, var. grandiceps.
Sanguisorba, *Willd.*
sericea, *Linn.*
Sibbaldi, *Hall. f.*
Thurberi, *A. Gray.*
tridentata, *Soland.*
umbrosa, *Stev.*
vlasicensis, *Siegfr.*

Poterium

dodecandrum, *Benth. et Hook. f.*

Primula

apennina, *Widm.*
Auricula, *Linn.*, var. bellunensis
(*Venzo*).
— var. monacensis.

Primula—*continued.*

- carniolica, *Jacq.*
 elatior, *Hill*, var. *carpathica*
 (*Fuss.*).
 farinosa, *Linn.*
 floribunda, *Wall.*
 Forbesi, *Franch.*
 frondosa, *Janka.*
 involucrata, *Wall.*, var. *Munroi*
 (*Lindl.*).
 japonica, *A. Gray*, var. *lilacina.*
 longiflora, *All.*
 mollis, *Nutt.*
 Poissoni, *Franch.*
 sibirica, *Jacq.*
 sikkimensis, *Hook. f.*
 verticillata, *Forsk.*

Prunella

- grandiflora, *Jacq.*
 —var. *alba.*
 —var. *pinnatifida.*
 vulgaris, *Linn.*
 —var. *alba.*

Pyrus

- rotundifolia, *Bechst.*

Ramondia

- pyrenaica, *Rich.*
 serbica, *Panc.*
 — var. *Nathaliæ* (*Panc.* et
Petrov.).

Ranunculus

- bulbosus, *Linn.*
 cuneatus, *Boiss.*
 lanuginosus, *Linn.*
 montanus, *Willd.*

Reseda

- complicata, *Bory.*
 lutea, *Linn.*

Rheum

- hybridum, *Murr.*
 Rhaponticum, *Linn.*
 Ribes, *Linn.*

Rhodochiton

- volubile, *Zucc.*

Rhododendron

- Nuttallii*, *Booth.*

Rhynchosia

- caribæa*, *DC.*

Rodgersia

- podophylla*, *A. Gray.*

Rondeletia

- odorata*, *Jacq.*

Ruellia

- tuberosa*, *Linn.*

Rumex

- occidentalis*, *S. Wats.*
salicifolius, *Weinm.*
stenophyllus, *Ledeb.*

Ruta

- macrophylla*, *Soland.*

Sabal

- Blackburniana*, *Glazeb.*

Salvia

- glutinosa*, *Linn.*
hians, *Royle.*
nutans, *Linn.*
pratensis, *Linn.*
sylvestris, *Linn.*, var. *alba.*

SamolusValerandi, *Linn.***Sanicula**europæa, *Linn.***Saponaria**ocymoides, *Linn.***Saussurea**alpina *DC.*serrata, *DC.***Saxifraga**Aizoon, *Linn.*aretioides, *Lapeyr.*aspera, *Linn.*bronchialis, *Linn.*cæsia, *Linn.*cæspitosa, *Linn.*canaliculata, *Boiss. et Reut.*Cotyledon, *Linn.*cuneifolia, *Linn.*geranioides, *Linn.*Geum, *Linn.*, var. ovalifolium.granulata, *Linn.*Hostii, *Tausch.*hypnoides, *Linn.*

—var. variegata.

integrifolia, *Hook.*lingulata, *Bell.*luteo-viridis, *Schott et Kotschy.*muscoides, *Wulf.*, var. atro-

purpurea.

mutata, *Linn.*nivalis, *Linn.*pedatifida, *Ehrh.*planifolia, *Lapeyr.*pseudo-sancta, *Janka.*retusa, *Gouan.*rotundifolia, *Linn.*stellaris, *Linn.*Stracheyi, *Hook. f. et Thoms.***Saxifraga** —continued.tenella, *Wulf.*umbrosa, *Linn.*, var. Ogilvieana,
Hort.— var. serratifolia (*Mackay*).**Scabiosa**amœna, *Jacq.*caucasica, *Bieb.*

—var. alba.

gramuntia, *Linn.*lucida, *Vill.*montana, *Bieb.*Succisa, *Linn.*sylvatica, *Linn.***Schismatoglottis**Roebelini, *Hort.***Schizanthus**pinnatus, *Ruiz et Pav.***Scilla**festalis, *Salisb.*

—var. carnea.

— var. compacta.

hispanica, *Mill.*peruviana, *Linn.***Scirpus**aucklandicus, *Boeck.***Scolymus**grandiflorus, *Desf.***Scrophularia**alata, *Gilib.*nodosa, *Linn.*vernalis, *Linn.***Scutellaria**alpina, *Linn.*altissima, *Linn.*

Sedum

- album, *Linn.*
 Anacampseros, *Linn.*
 asiaticum, *Spreng.*
 hybridum, *Linn.*
 oppositifolium, *Sims.*
 roseum, *Scop.*
 stoloniferum, *S. T. Gmel.*

Sempervivum

- hirtum, *Linn.*
 Pittonii, *Schott, Nym. et Kotschy.*
 Reginae-Amaliae, *Heldr.*
 tectorum, *Linn.*
 annuum, *C. Sm.*

Senecio

- Doria, *Linn.*
 Doronicum, *Linn.*
 Fuchsii, *C. C. Gmel.*
 Greyii, *Hook. f.*
 Hodgsoni, *Hort. Kew.*

Serratula

- heterophylla, *Desf.*
 tinctoria, *Linn.*

Sesbania

- ægyptiaca, *Poir.*

Sidalcea

- candida, *A. Gray.*
 malvæflora, *A. Gray.*

Silene

- alpestris, *Jacq.*
 caucasica, *Boiss.*
 Cucubalus, *Wibel.*
 italica, *Pers.*
 maritima, *With.*
 nicæensis, *All.*
 nocteolens, *Webb et Berth.*
 Pseudo-atocion, *Desf.*
 quadridentata, *Pers.*

Silene—continued.

- rhynchocarpa, *Boiss.*
 Saxifraga, *Linn.*
 Schafta, *Gmel.*
 Schweinfurthii, *Rohrb.*
 stylo a, *Bunge.*
 viridiflora, *Linn.*

Siler

- trilobum, *Crantz.*

Silphium

- trifoliatum, *Linn.*

Sisymbrium

- austriacum, *Jacq.*
 strictissimum, *Linn.*
 tanacetifolium, *Linn.*

Sisyrinchium

- angustifolium, *Mill.*, var.
 mucronatum (*Michx.*)
 convolutum, *Nocca.*

Smilacina

- racemosa, *Desf.*

Solanum

- auriculatum, *Ait.*
 Dulcamara, *Linn.*, var. alba.
 hybridum, *Jacq.*, var. Hendersonii.
 pyracanthum, *Jacq.*
 Seafortianum, *Andr.*

Solidago

- multiradiata, *Ait.*, var. scopulorum.
 odora, *Ait.*
 rigida, *Linn.*
 Virgaurea, *Linn.*

Spergula

- arvensis, *Linn.*

Spiræa

- compacta, *Hort.*, var. coccinea.
 Filipendula, *Linn.*
 palmata, *Thunb.*, var. alba.
 tomentosa, *Linn.*, var. alba.

Stachys

- alpina, *Linn.*, var. intermedia.
 Betonica, *Benth.*
 grandiflora, *Benth.*

Stachytarpheta

- indica, *Vahl.*

Stenanthium

- angustifolium, *Kunth.*

Succowia

- balearica, *Medic.*

Symphoricarpus

- racemosus, *Michx.*

Tacca

- cristata, *Jack.*

Tacsonia

- exoniensis × *Hort.*
 Van-Volxemii, *Hook.*

Tanacetum

- argenteum, *Willd.*
 vulgare, *Linn.*

Tecoma

- Smithii, *Hort.*

Tetranema

- mexicana, *Benth.*

Teucrium

- Botrys, *Linn.*
 pyrenaicum, *Linn.*
 Scorodonia, *Linn.*

Thalictrum

- alpinum, *Linn.*
 calabricum, *Spreng.*
 glaucum, *Desf.*
 laserpitiifolium, *Willd.*
 minus, *Linn.*
 simplex, *Linn.*

Thermopsis

- fabacea, *DC.*
 lanceolata, *R. Br.*

Thlaspi

- rotundifolium, *Gaud.*

Tillandsia

- corallina, *C. Koch.*
 splendens, *Brong.*

Tofieldia

- glutinosa, *Pers.*
 palustris, *Huds.*

Trachelium

- cœruleum, *Linn.*

Tradescantia

- virginiana, *Linn.*, var. alba.

Trautvetteria

- palmata, *Fisch. et Mey.*

Trifolium

- agrarium, *Linn.*
 alpinum, *Linn.*
 ambiguum, *Bieb.*
 arvense, *Linn.*
 minus, *Sm.*
 pannonicum, *Jacq.*
 repens, *Linn.*
 —var. pictum.
 rubens, *Linn.*

Trilisa

- odoratissima, *Cass.*

Tristania

laurina, *R. Br.*

Trollius

altaicus, *Mey.*

asiaticus, *Linn.*

—var. aurantiacus.

europæus, *Linn.*

—var. pumilus albus.

Ledebourii, *Spr.*

Tulipa

Didieri, *Jord.*

Valeriana

tuberosa, *Linn.*

Verbascum

longifolium, *Tenore.*

malacotrichum, *Boiss. et Heldr.*

pyramidatum, *Bieb.*

virgatum, *With.*

Wiedemannianum, *Fisch. et Mey.*

Verbena

caroliniana, *Michx.*

Veronica

alpina, *Linn.*

austriaca, *Linn.*

—var. pinnatifida.

Bidwillii, *Hook. f.*

buxifolia, *Benth.*

candida, *Lodd.*

Colensoi, *Hook. f.*

—var. glauca.

crassifolia, *Zeyh.*

decumbens, *Armstr.*

grandis, *Fisch.*

Guthriana ×, *Hort.*

Veronica—continued.

neglecta, *Hort.*

pinnata, *Linn.*

Ponæ, *Gouan.*

salicifolia, *Forst.*

saxatilis, *Scop.*, var. rosea.

Viburnum

Opulus, *Linn.*

Vicia

monanthos, *Desv.*

Orobus, *DC.*

oroboides, *Wulf.*

sylvatica, *Linn.*

unijuga, *A. Braun.*

villosa, *Roth.*

Vincetoxicum

nigrum, *Moench.*

officinale, *Moench.*

Viola

canadensis, *Linn.*

—var. alba.

canina, *Linn.*

cornuta, *Linn.*

macedonica, *Boiss. et Heldr.*

persicifolia, *Roth.*

pinnata, *Linn.*

primulifolia, *Linn.*

rostrata, *Muhl.*

striata, *Ait.*

sylvestris, *Lam.*

Xerophyllum

asphodeloides, *Nutt.*

Zygadenus

elegans, *Pursh.*



NOTES
 FROM THE
ROYAL BOTANIC GARDEN,
EDINBURGH.

JANUARY 1903.

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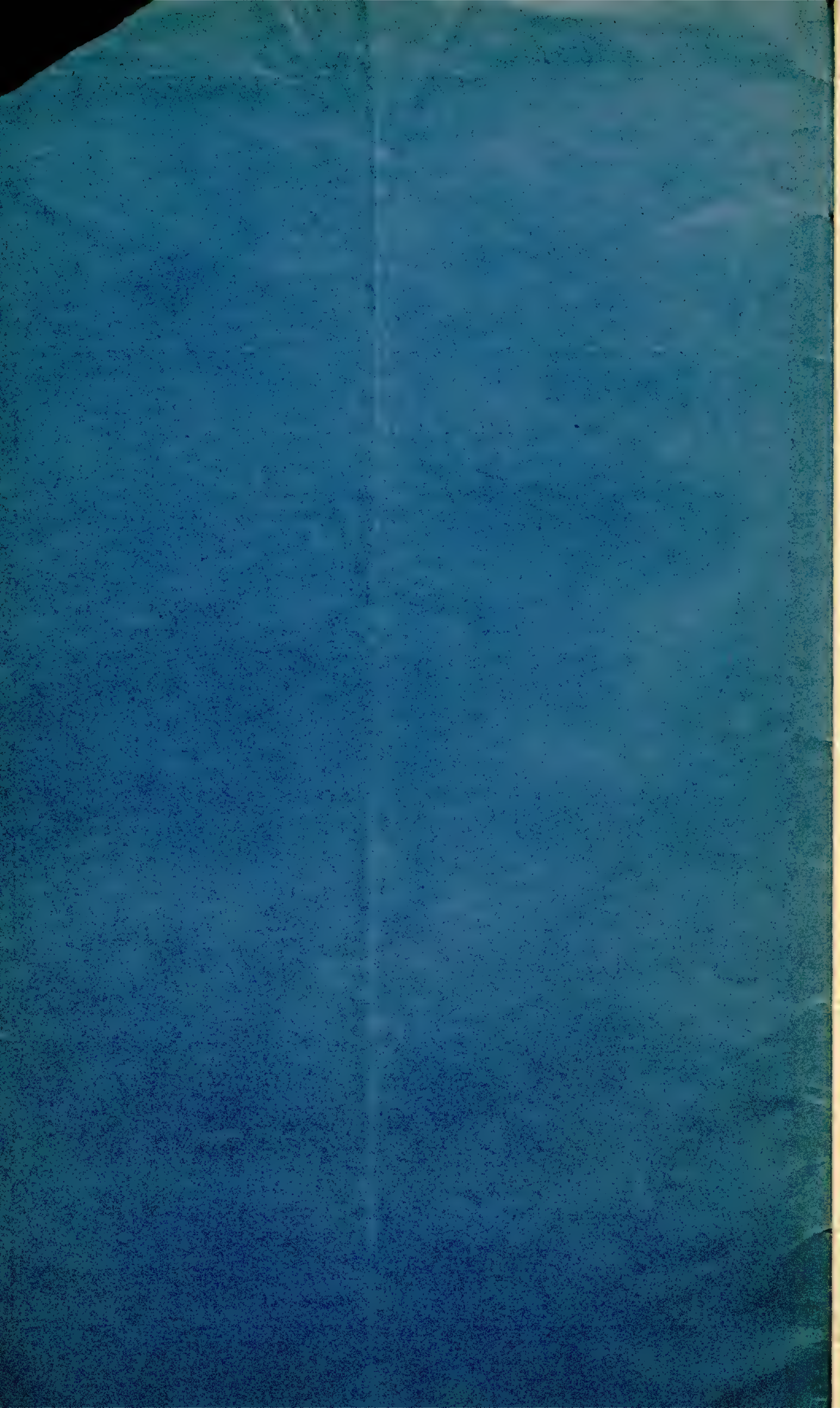


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List of Seeds Collected in the Royal Botanic Garden, Edinburgh, during the Year 1902.

The following is a list of plants cultivated in the Royal Botanic Garden, Edinburgh, from which ripened seeds have been collected during the year 1902. The quantity of seed obtained from some of the species is of limited amount. The seeds are available for exchange, but they are not for sale:—

PLANTS IN THE OPEN.

Acæna

Novæ-Zelandiæ, *T. Kirk.*
Sanguisorbæ, *Vahl.*

Acer

opulifolium, *Vill.*, var.
obtusatum.

Aconitum

Napellus, *Linn.*
pyrenaicum, *Hort.*

Actæa

spicata, *Linn.*
— var. *rubra.*

Adenophora

stylosa, *Fisch.*

Adonis

vernalis, *Linn.*

Ægopodium

Podagraria, *Linn.*

Æthionema

saxatile, *R. Br.*

Æthusa

Cynapium, *Linn.*

Allium

carinatum, *Linn.*
fistulosum, *Linn.*
margaritaceum, *Sibth. et Sm.*
Moly, *Linn.*
neapolitanum, *Cyr.*
odorum, *Linn.*
oreophilum, *C. A. Mey.*
sativum, *Linn.*
Schœnoprasum, *Linn.*
— var. *sibiricum.*
vineale, *Linn.*

Alnus

cordifolia, *Tenore.*
glutinosa, *Medic.*
— var. *rubrinervia, Hort.*
japonica, *Sieb. et Zucc.*
serrulata, *Willd.*

Alstroemeriaaurantiaca, *Don.***Alyssum**creticum, *Linn.*montanum, *Linn.*umbellatum, *Desv.***Androsace**lactiflora, *Fisch.***Anemone**✓ alpina, *Linn.*rivularis, *Buch.-Ham.*sylvestris, *Linn.***Anthericum**Liliago, *Linn.***Anthriscus**sylvestris, *Hoffm.***Antirrhinum**Asarina, *Linn.***Aquilegia**chrysantha, *A. Gray.***Arabis**alpina, *Linn.*— var. anachoretica, *Port.*blepharophylla, *Hook. et Arn.*hirsuta, *Scop.***Arctium**Lappa, *Linn.***Arenaria**gracilis, *Kit.*graminifolia, *Schrad.*juniperina, *Linn.*✓ peploides, *Linn.***Arnica**✓ amplexicaulis, *Nutt.*montana, *Linn.***Arracacia**arguta, *Benth. et Hook. f.***Aster**Tripolium, *Linn.***Astragalus**alopecuroides, *Linn.*Glyciphyllus, *Linn.*danicus, *Linn.*, var. albus.xiphocarpus, *Benth.***Astrantia**gracilis, *Bartl.*helleborifolia, *Salisb.*major, *Linn.*

— var. intermedia.

neglecta, *C. Koch et Bouché.***Atriplex**Babingtonii, *Woods.***Atropa**Belladonna, *Linn.***Aubrietia**deltoidea, *DC.*erubescens, *Griseb.***Barbarea**vulgaris, *R. Br.***Berberis**angulosa, *Wall.***Betula**alba, *Linn.*

Brassica

campestris, *Linn.*
juncea, *Coss.*

Brodiaea

✓ *Douglasii*, *S. Wats.*

Bryonia

dioica, *Jaëq.*

Bulbinella

Hookeri, *Benth. et Hook. f.*

Bupleurum

Candollei, *Wall.*

Callirhoe

digitata, *Nutt.*

Campanula

Cervicaria, *Linn.*
glomerata, *Linn.*
linifolia, *Scop.*
mirabilis, *Alboff.*
persicifolia, *Linn.*, var. *alba.*
pulla, *Linn.*
rotundifolia, *Linn.*

Carbenia

benedicta, *Adans.*

Carduus

acanthoides, *Linn.*

Cenia

turbinata, *Pers.*

Centaurea

macrocephala, *Puschk.*
nervosa, *Willd.*
pectinata, *Linn.*
Rhaponticum, *Linn.*

Cephalaria

tatarica, *Schrad.*
— var. *minor.*

Cerastium

alpinum, *Linn.*
tomentosum, *Linn.*

Chærophyllum

aromaticum, *Linn.*
aureum, *Linn.*

Chelidonium

majus, *Linn.*
— var. *laciniatum.*

Chenopodium

Bonus-Henricus, *Linn.*

Chrysanthemum

Leucanthemum, *Linn.*
segetum, *Linn.*

Cistus

laxus, *Hort.*
monspeliensis, *Linn.*

Clematis

Fremonti, *S. Wats.*

Cnicus

canus, *Roth.*
eriophorus, *Roth.*
tartaricus, *Willd.*

Cochlearia

glastifolia, *Linn.*

Collinsia

bicolor, *Benth.*

Collomia

grandiflora, *Dougl.*

Conium

maculatum, *Linn.*

Cotoneaster

frigida, *Wall.*

✓ Nummularia, *Fisch. et Mey.*

rotundifolia, *Wall.*

Simonsii, *Baker.*

Cotyledon

Umbilicus, *Linn.*

Crepis

sibirica, *Linn.*

Cytisus

biflorus, *L'Hérit.*

canescens, *Hort.*

schipkaensis, *Hort.*

scoparius, *Link.*

— var. albus.

— var. Andreanus.

Dahlia

Merckii, *Lehm.*

Delphinium

altissimum, *Wall.*

cardinale, *Hook.*

hybridum, *Steph.*

Maackianum, *Regel.*

nudicaule, *Torr. et Gray.*

✓ occidentale, *S. Wats.*

✓ speciosum, *Bieb.*, var. turkes-
tanicum.

Dianthus

Armeria, *Linn.*

barbatus, *Linn.*

cæsius, *Sm.*

ciliatus, *Guss.*

Dianthus—continued.

deltoides, *Linn.*

petræus, *Waldst. et Kit.*, var.

spiculifolius.

plumarius, *Linn.*

pubescens, *Sibth. et Sm.*

squarrosus, *Bieb.*

Digitalis

purpurea, *Linn.*

Dodecatheon

Meadia, *Linn.*, var. album.

Draba

Aizoon, *Wahlenb.*

arabisans, *Michx.*

aurea, *Vahl.*

bruniæfolia, *Stev.*

cuspidata, *Bieb.*

hirta, *Linn.*

incana, *Linn.*

Loiseleurii, *Boiss.*

Enkianthus

japonicus, *Hook. f.*

Epilobium

angustifolium, *Linn.*

Dodonæi, *Vill.*

Lamyi, *Schultz.*

parviflorum, *Schreb.*

Erigeron

glabellus, *Nutt.*, var. mollis.

Erodium

Botrys, *Bertol.*

Eryngium

alpinum, *Linn.*

Bourgati, *Gouan.*

Oliverianum, *Delar.*

Erysimum

rupestre, *DC.*
thyrsoides, *Boiss.*

Eschscholzia

cæspitosa, *Benth.*
californica, *Cham.*

Euonymus

europæus, *Linn.*

Fraxinus

excelsior, *Linn.*

Funkia

Sieboldiana, *Hook.*

Galega

orientalis, *Lam.*

Galium

saccharatum, *All.*

Genista

anglica, *Linn.*
hispanica, *Linn.*
præcox, *Hort.*
sagittalis, *Linn.*

Gentiana

asclepiadea, *Linn.*
Cruciata, *Linn.*
linearis, *Froel.*
Saponaria, *Linn.*
septemfida, *Pall.*
tibetica, *King.*

Geranium

pratense, *Linn.*
Robertianum, *Linn.*
sanguineum, *Linn.*
— var. lancastriense.
sylvaticum, *Linn.*, var. album.

Gerbera

nivea, *Sch. Bip.*

Geum

Heldreichii, *Hort.*
hispidum, *Fries.*
japonicum, *Thunb.*
montanum, *Linn.*, var.
aurantiacum.
strictum, *Ait.*

Gilia

dichotoma, *Benth.*
minima, *A. Gray*, var.
coerulea.
tricolor, *Benth.*

Hedysarum

microcalyx, *Baker.*
neglectum, *Ledeb.*

Helianthemum

canum, *Boiss.*
umbellatum, *Mill.*

Heracleum

asperum, *Bieb.*
Wallichii, *DC.*

Heuchera

americana, *Linn.*
bracteata, *Ser.*
cylindrica, *Dougl.*
Drummondi, *Hort.*

Hieracium

bupleuroides, *C. C. Gmel.*
cambricum, *F. J. Hanb.*
foliosum, *Waldst. et Kit.*
gymnocephalum, *Griseb.*

Hydrangea

vestita, *Wall.*

Hydrastis*canadensis*, *Linn.***Hyoscyamus***niger*, *Linn.***Hypericum***Androsæmum*, *Linn.**Ascyron*, *Linn.**elodeoides*, *Choisy.**erectum*, *Thunb.**hirsutum*, *Linn.**rhodopeum*, *Friv.**tetrapterum*, *Fries.***Hypochæris***radicata*, *Linn.***Iberis***sempervirens*, *Linn.***Ilex***Aquifolium*, *Linn.***Iris***Guldenstaedtiana*, *Lepech.**longipetala*, *Herb.**sibirica*, *Linn.***Isatis***tinctoria*, *Linn.***Jasione***montana*, *Linn.***Jurinea***glycacantha*, *DC.***Kniphofia***Tuckii*, *Baker.***Laburnum**✓ *alpinum*, *J. S. Presl.*✓ — var. *roseum*.*vulgare*, *J. S. Presl*, var. *foliis aureis*.**Lagurus***ovatus*, *Linn.***Lathyrus***Clymenum*, *Linn.**macrorrhizus*, *Wimm.**maritimus*, *Bigel.**montanus*, *Bernh.**splendens*, *Kellogg.***Lavatera***trimestris*, *Linn.***Layia***elegans*, *Torr. et Gray.***Leontodon***hispidus*, *Linn.***Leontopodium***alpinum*, *Cass.*, var. *himalayanum*.**Leptosyne***Stillmannii*, *A. Gray.***Leycesteria***formosa*, *Wall.***Ligusticum***Thomsoni*, *C. B. Clarke.***Limnanthes***Douglasii*, *R. Br.***Linaria***maroccana*, *Hook. f.**repens*, *Mill.**saxatilis*, *Hoffm. et Link.**triornithophora*, *Willd.**vulgaris*, *Mill.*

Linum

capitatum, *Kit.*
usitatissimum, *Linn.*

Lophosciadium

meifolium, *DC.*

Lotus

siliquosus, *Linn.*

Lupinus

arboreus, *Linn.*
— var. violaceus.
micranthus, *Dougl.*
nootkatensis, *Donn.*
polyphyllus, *Lindl.*
rivularis, *Dougl.*

Lychnis

alba, *Mill.*
Flos-jovis, *Desr.*
montana, *S. Wats.*
Viscaria, *Linn.*

Malva

sylvestris, *Linn.*

Matricaria

Tchihatchewii, *Hort. Kew.*

Meconopsis

cambrica, *Vig.*
Wallichii, *Hook.*, var. fusco-
purpurea.

Medicago

carstiensis, *Wulf.*
Echinus, *DC.*
falcata, *Linn.*
hispida, *Gaertn.*, var. apiculata.
lupulina, *Linn.*
sativa, *Linn.*
scutellata, *All.*

Meum

athamanticum, *Jacq.*

Mimulus

✓luteus, *Linn.*

Molopospermum

cicutarium, *DC.*

Monolepis

trifida, *Schrad.*

Moræa

iridioides, *Linn.*

Morina

longifolia, *Wall.*

Muscari

Argæi, *Hort.*
armeniaceum, *Baker.*
Maweanum, *Baker.*

Myrrhis

odorata, *Scop.*

Nepeta

nuda, *Linn.*
spicata, *Benth.*

Nicotiana

rustica, *Linn.*

Œnothera

amoena, *Lehm.*

Onobrychis

viciæfolia, *Scop.*

Ononis

arvensis, *Linn.*
albo-roseum, *Fisch. et Mey.*

Oxytropis

glabra, *DC.*
lapponica, *Gaud.*

Pæonia

corallina, *Retz.*

Papaver

orientale, *Linn.*, var. bracteatum.
 pilosum, *Sibth. et Sm.*
 rupifragum, *Boiss. et Reut.*
 somniferum, *Linn.*

Pentstemon

barbatus, *Roth.*
 confertus, *Dougl.*
 diffusus, *Dougl.*
 gentianoides, *Poir.*

Perezia

multiflora, *Less.*

Phormium

tenax, *Linn. f.*

Phyteuma

orbiculare, *Linn.*
 Scheuchzeri, *All.*
 Sieberi, *Spreng.*

Pimpinella

magna, *Linn.*
 Saxifraga, *Linn.*

Pisum

sativum, *Linn.*

Platystemon

californicus, *Benth.*

Polemonium

boreale, *Adams.*
 cæruleum, *Linn.*
 himalayanum, *Baker.*
 mexicanum, *Cerv.*
 pauciflorum, *S. Wats.*

Polygonum

baldschuanicum, *Regel.*
 Convolvulus, *Linn.*
 Weyrichii, *F. Schmidt.*

Potentilla

ambigua, *Jacq.*
 andicola, *Benth.*
 apennina, *Tenore.*
 argentea, *Linn.*, var. calabra.
 bifurca, *Linn.*
 chinensis, *Ser.*
 chrysantha, *Trevir.*
 desertorum, *Bunge.*
 Dombeyi, *Nestl.*
 glandulosa, *Lindl.*
 Hopwoodiana, *Sweet.*
 Macnabiana \times , *Lem.*
 multifida, *Linn.*
 nepalensis, *Hook.*
 nivea, *Linn.*
 norvegica, *Linn.*
 opaca, *Linn.*
 palustris, *Scop.*
 pensylvanica, *Linn.*
 recta, *Linn.*
 rupestris, *Linn.*
 semilaciniata, *Hort.*
 vladnizensis, *Siegfr.*

Poterium

canadense, *A. Gray.*
 diandrum, *Hook. f.*

Prenanthes

purpurea, *Linn.*

Primula

apennina, *Wid.*
 Balbisii, *Lehm.*, var. bellunensis.
 elatior, *Hill.*
 japonica, *A. Gray*, var. lilacina.

Primula—*continued.*

- mollis, *Nutt.*
 officinalis, *Jacq.*
 sikkimensis, *Hook. f.*

Pulicaria

- vulgaris, *Gaertn.*

Ramondia

- pyrenaica, *Rich.*

Ranunculus

- acris, *Linn.*
 brutius, *Tenore.*
 Flammula, *Linn.*
 lanuginosus, *Linn.*
 ophioglossifolius, *Vill.*
 sceleratus, *Linn.*
 Thora, *Linn.*

Raphanus

- Raphanistrum, *Linn.*

Rosa

- rugosa, *Thunb.*

Rumex

- maritimus, *Linn.*

Salvia

- hians, *Royle.*
 pratensis, *Linn.*

Saponaria

- ocymoides, *Linn.*

Saxifraga

- Aizoon, *Jacq.*
 aretioides, *Lapeyr.*
 cæsia, *Linn.*
 cæspitosa, *Linn.*
 Cymbalaria, *Linn.*
 decipiens, *Ehrh.*

Saxifraga—*continued.*

- granulata, *Linn.*
 Haworthii, *Hort.*
 Hostii, *Tausch.*
 Huetiana, *Boiss.*
 hypnoides, *Linn.*
 Mertensiana, *Bongard.*
 nivalis, *Linn.*
 pedatifida, *Ehrh.*
 pubescens, *Pourr.*
 Rocheliana, *Sternb.*, var.
 coriophylla.
 squarrosa, *Sieber.*
 umbrosa, *Linn.*, var. *serratifolia*
 (*Mackay*).

Scabiosa

- caucasica, *Bieb.*

Scorpiurus

- muricata, *Linn.*

Senecio

- Doronicum, *Linn.*
 Fuchsii, *C. C. Gmel.*

Silene

- alpestris, *Jacq.*
 caucasica, *Boiss.*
 Cucubalus, *Wibel.*
 Czerei, *Boiss.*
 italica, *Pers.*
 maritima, *With.*
 nocteolens, *Webb et Berth.*
 quadridentata, *Pers.*
 rhynchocarpa, *Boiss.*
 Saxifraga, *Linn.*
 stylosa, *Bunge.*
 Thorei, *Duf.*
 verecunda, *S. Wats.*
 Zawadzki, *Herbich.*

Sisyrinchium

- angustifolium, *Mill.*, var.
 mucronatum (*Michx.*).

SmyrniiumOlusatrum, *Linn.***Solidago**Virgaurea, *Linn.***Spiræa**Aruncus, *Linn.*palmata, *Thunb.***Stachys**recta, *Linn.***Stenanthium**angustifolium, *Kunth.***Succowia**balearica, *Medic.***Symphoricarpus**racemosus, *Michx.***Synthyris**reniformis, *Benth.***Taxus**baccata, *Linn.***Thalictrum**glaucum, *Desf.*majus, *Jacq.*minus, *Linn.*simplex, *Linn.***Thermopsis**fabacea, *DC.*lanceolata, *R. Br.***Tofieldia**calyculata, *Wahlenb.***Trifolium**alpinum, *Linn.*pannonicum, *Linn.*striatum, *Linn.***Trollius**altaicus, *Mey.***Tunica**prolifera, *Scop.***Valeriana**tuberosa, *Linn.***Veratrum**album, *Linn.***Veronica**officinalis, *Linn.***Vicia**Cracca, *Wulf.*oroboides, *Wulf.*Orobus, *DC.*pyrenaica, *Pourr.*sylvatica, *Linn.*villosa, *Roth.***Viola**cornuta, *Linn.*hirta, *Linn.*sylvestris, *Lam.***Wulfenia**carinthiaca, *Jacq.*

PLANTS UNDER GLASS.

Acacia

- Farnesiana, *Willd.*
 grandis, *Henfr.*
 juncifolia, *Benth.*
 neriifolia, *A. Cunn.*
 suaveolens, *Willd.*

Acanthostachys

- strobilacea, *Link, Klotzsch et Otto.*

Æchmea

- ✓ bromeliæfolia, *Baker.*
 ✓ var. pulchrum.
 candida, *E. Morr.*
 coerulescens, *Baker.*
 ✓ Makoyana, *Hort. Makoy.*
 ✓ Weilbachii, *Dietr.*, var.
 ✓ leodiensis.
 ✓ xiphophylla, *Baker.*

Agave

- ✓ attenuata, *Salm-Dyck.*
 ✓ xalapensis, *Roezl.*

Aglaonema

- commutatum, *Schott.*

Aloe

- mitriformis, *Mill.*, var. spinulosa
 (*Salm-Dyck*).
 striata, *Haw.*

Araujia

- sericifera, *Brot.*

Aristolochia

- brasiliensis, *Mart. et Zucc.*
 elegans, *Mast.*
 ✓ fimbriata, *Cham.*

Asclepias

- ✓ curassavica, *Linn.*

Astrocaryum

- mexicanum, *Liebm.*

Begonia

- Dregei, *Otto et Dietr.*
 semperflorens, *Link et Otto.*
 Verschaffeltii ×, *Regel.*
 Weltoniensis ×, *Hort.*

Bertolonia

- ✓ maculata, *DC.*

Billardiera

- longiflora, *Labill.*

Billbergia

- pallidiflora, *Liebm.*
 ✓ thyrsoides, *Mart.*, var. longi-
 folia.
 zebrina, *Lindl.*

Brachychilum

- Horsfieldii, *Baker.*

Brodiaea

- lactea, *S. Wats.*

Callicarpa

- purpurea, *Juss.*

Callistemon

- linearis, *DC.*
 speciosus, *DC.*

Carex

- ✓ japonica, *Thunb.*

Cassiacorymbosa, *Lam.***Cedronella**triphylla, *Moench.***Chamædorea**Sartorii, *Liebm.***Chlorophytum**Orchidastrum, *Lindl.***Cleome**gigantea, *Linn.***Clerodendron**splendens, *G. Don.***Clianthus**puniceus, *Banks et Sol.***Clitoria**Ternatea, *Linn.*

— var. alba.

Cobæascandens, *Cav.***Coffea**arabica, *Linn.*bengalensis, *Roxb.***Costus**✓ *afar*, *Ker-Gawl.*igneus, *N. E. Br.***Crossandra**undulæfolia, *Salisb.***Cytisus**candicans, *Lam.***Desmodium**✓ *gyrans*, *DC.***Didymosperma**porphyrocarpon, *H. Wendl. et Drude.***Dolichos**Lablab, *Linn.***Drosera**✓ *spathulata*, *Labill.***Drosophyllum**✓ *lusitanicum*, *Link.***Eccremocarpus**scaber, *Ruis et Pav.***Eriostemon**buxifolius, *Sm.***Erythrochiton**brasiliensis, *Nees.***Eucalyptus**ficifolia, *F. Muell.*incrassata, *Labill.***Eucomis**punctata *L'Hérit.***Eupatorium**Weinmannianum, *Regel.***Evodia**elegans, *Hort.***Fuchsia**✓ *procumbens*, *R. Cunn.***Gasteria***disticha*, *Haw.*, var. *angustifolia*, *Baker.*

- Geonoma**
 ✓ pumila, *Wendl.*
- Gerbera**
 Jamesoni, *Bolus.*
- Gloriosa**
 superba, *Linn.*
- Goodia**
 lotifolia, *Salisb.*
- Gossypium**
 herbaceum, *Lam.*
- Grevillea**
 glabrata, *Meissn.*
- Guizotia**
 abyssinica, *Cass.*
- Hedychium**
 Gardnerianum, *Rosc.*
- Hibiscus**
 gossypinus, *Thunb.*
 Manihot, *Linn.*
 pedunculatus, *Linn.*
 Trionum, *Linn.*, var. major.
- Humea**
 elegans, *Sm.*
- Hydrolea**
 spinosa, *Linn.*
- Indigofera**
 atropurpurea, *Buch.-Ham.*
 australis, *Willd.*
- Ipomœa**
 ✓ Bona-Nox, *Linn.*
- Kalanchoë**
 crenata, *Haw.*
 flammea, *Stapf.*
 ✓ thyrsoflora, *Harv.*
 Welwitschii, *Britten.*
- Kennedya**
 prostrata, *R. Br.*
 — var. *Marryataë.*
- Kunzea**
 parvifolia, *Schau.*
- Lantana**
 ✓ Camara, *Linn.*
- Leptospermum**
 ericoides, *A. Rich.*
 scoparium, *Forst.*
- Loasa**
 lateritia, *Gill.*, var. *aurantiaca*,
Hort.
- Luffa**
 ægyptiaca, *Mill.*
- Lycopersicum**
 esculentum, *Mill.*
- Maurandia**
 Barclayana, *Lindl.*
- Melothria**
 cucumerina, *Naud.*
- Mesembryanthemum**
 curviflorum, *Haw.*
 digitiforme, *Thunb.*
 lepidum, *Haw.*
 sanguineum, *Hort.*
 violaceum, *DC.*

- Mimosa**
marginata, *Lindl.*
- Mimulus**
longiflorus, *Hort.*
- Momordica**
Charantia, *Linn.*
cochinchinensis, *Spreng.*
- Moræa**
prolongata, *Hort.*
- Musschia**
Wollastoni, *Lowe.*
- Myrica**
æthiopica, *Linn.*
- Myrtus**
communis, *Linn.*
Luma, *Barn.*
Ugni, *Mol.*
- Nephtytis**
liberica, *N. E. Br.*
- Nicotiana**
sylvestris, *Hort.*
- Ornithogalum**
tenellum, *Jacq.*
- Oryza**
latifolia, *Desv.*
sativa, *Linn.*
- Oxypetalum**
cœruleum, *Dcsne.*
- Panicum**
Crus-galli, *Linn.*
- Passiflora**
edulis, *Sims.*
quadrangularis, *Linn.*
- Pelargonium**
ternatum, *Linn.*
- Pitcairnia**
amaryllidifolia, *Hort.*
latifolia, *Soland.*
maidifolia, *Dcsne.*
pulverulenta, *Ruiz et Pav.*
- Polyalthia**
suberosa, *Benth. et Hook. f.*
- Primula**
japonica, *A. Gray*, var. lilacina.
mollis, *Nutt.*
verticillata, *Forsk.*
- Prostanthera**
lasianthos, *Labill.*
- Rhodochiton**
volubile, *Zucc.*
- Rhododendron**
Nuttallii, *Booth.*
- Rhynchosia**
caribæa, *DC.*
- Rivina**
humilis, *Linn.*
- Ruellia**
tuberosa, *Linn.*

- Sabal**
Blackburniana, *Glazabr.*
- Saxifraga**
Cotyledon, *Linn.*, var. pyramidalis.
✓ Macnabiana, *Hort.*
- Schismatoglottis**
Roebelini, *Hort.*
- Sempervivum**
annuum, *C. Sm.*
tectorum, *Linn.*
- Solanum**
auriculatum, *Ait.*
coagulans, *Hort.*
fastigiatum, *Willd.*
hybridum, *Jacq.*
jasminoides, *Paxt.*
nigrum, *Linn.*
pyracanthum, *Jacq.*
Seafortianum, *Andr.*
- Stachytarpheta**
indica, *Vahl.*
- Tacca**
cristata, *Jack.*
- Tacsonia**
✓ exoniensis ×, *Hort.*
✓ mollissima, *H.B.K.*
✓ Van, Volxemii, *Hook.*
- Tecoma**
Smithii, *Hort.*
- Tetranema**
mexicana, *Benth.*
- Thrinax**
parviflora, *Sw.*
- Tillandsia**
✓ aurea, *Hort.*
corallina, *K. Koch.*
splendens, *Brong.*
- Trachelium**
coeruleum, *Linn.*
- Tristania**
laurina, *R. Br.*
- Villamilla**
purpurascens, *Hort.*
- Vitis**
✓ heterophylla, *Thunb.*, var.
humulifolia.



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NOTES
FROM THE
ROYAL BOTANIC GARDEN,
EDINBURGH.

JANUARY 1904.

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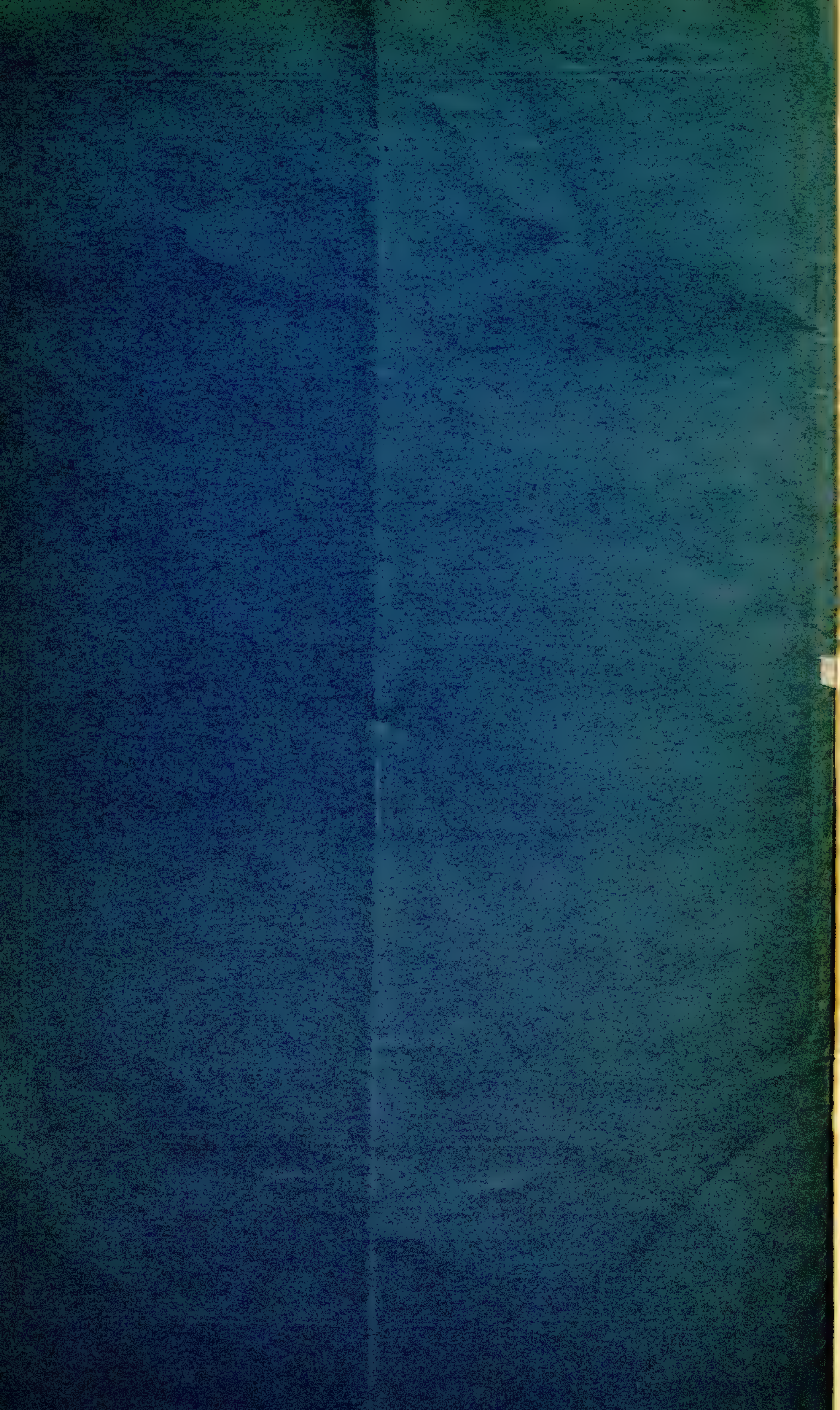
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List of Seeds Collected in the Royal Botanic Garden, Edinburgh, during the Year 1903.

The following is a list of plants cultivated in the Royal Botanic Garden, Edinburgh, from which ripened seeds have been collected during the year 1903. The quantity of seed obtained from some of the species is of limited amount. The seeds are available for exchange, but they are not for sale:—

PLANTS IN THE OPEN.

Acæna

argentea, *Ruiz et Pav.*
glabra, *J. Buch.*
inermis, *Hook. f.*
microphylla, *Hook. f.*
myriophylla, *Lindl.*
Sanguisorbæ, *Vahl.*

Acer

circinatum, *Pursh.*
platanoides, *Linn.*
Pseudo-platanus, *Linn.*
— var. *purpureum.*

Achillea

Millefolium, *Linn.*

Aconitum

Lycoctonum, *Linn.*
longigaleatum, *Hort.*
Napellus, *Linn.*
paniculatum, *Lam.*
reclinatum, *A. Gray.*
variegatum, *Linn.*

Actæa

spicata, *Linn.*
— var. *rubra.*

Adenophora

polymorpha, *Ledeb.*
stylosa, *Fisch.*

Adenostyles

alpina, *Kern.*

Adonis

autumnalis, *Linn.*
vernalis, *Linn.*

Æthionema

cordatum, *Boiss.*
grandiflorum, *Boiss. et Hohen*

Agrimonia

Eupatoria, *Linn.*

Agropyron

- acutum, *Roem. et Schult.*
 dasyanthum, *Ledeb.*
 tenerum, *Vasey.*

Alchemilla

- alpina, *Linn.*, var. *conjuncta*
 (*Bab.*).

Alisma

- Plantago*, *Linn.*

Allium

- cardiostemon, *Fisch. et Mey.*
 carinatum, *Linn.*
 cernuum, *Roth.*
 fistulosum, *Linn.*
 flavum, *Linn.*
 giganteum, *Regel.*
 kansuense, *Regel.*
 karataviense, *Regel.*
 macranthum, *Baker.*
 mutabile, *Michx.*
 margaritaceum, *Sibth. et Sm.*
 odorum, *Linn.*
 oleraceum, *Linn.*
 oreophilum, *C. A. Mey.*
 Ostrowskianum, *Regel.*
 rubellum, *Bieb.*
 Schœnoprasum, *Linn.*
 senescens, *Linn.*

Alnus

- cordifolia, *Tenore.*
 glutinosa, *Medic.*
 — var. *rubrinervia.*
 incana, *Moench.*
 japonica, *Sieb. et Zucc.*
 serrulata, *Willd.*
 viridis, *DC.*

Alopecurus

- geniculatus, *Linn.*

Alstroemeria

- aurantiaca, *Don.*

Althæa

- rosea, *Cav.*

Alyssum

- argenteum, *Vitm.*
 condensatum, *Boiss. et*
Hauskn.
 creticum, *Linn.*
 idæum, *Boiss. et Heldr.*
 saxatile, *Linn.*
 — var. *sulphurea.*

Amelanchier

- oligocarpa, *Roem.*

Anchusa

- altissima, *Desf.*
 italica, *Retz.*
 officinalis, *Linn.*

Androsace

- lactea, *Linn.*
 lactiflora, *Fisch.*
 lanuginosa, *Wall.*
 sarmentosa, *Wall.*
 septentrionalis, *Linn.*

Anemone

- alpina, *Linn.*
 — var. *sulphurea.*
 baicalensis, *Turcz.*
 multifida, *Poir.*
 rivularis, *Buch.-Ham.*
 sylvestris, *Linn.*
 vitifolia, *Buch.-Ham.*

Anthericum

- Liliago, *Linn.*

Antirrhinum

Asarina, *Linn.*
 majus, *Linn.*
 Orontium, *Linn.*

Apera

interrupta, *Beauv.*
 Spica-Venti, *Beauv.*

Aphyllanthes

monspeliensis, *Linn.*

Aquilegia

Einseliana, *F. Schultz.*
 pyrenaica, *DC.*

Arabis

Allionii, *DC.*
 alpina, *Linn.*
 — var. *anachoretica.*
 muralis, *Bertol.*, var. *rosea.*
 petræa, *Lam.*
 Turczaninowii, *Ledeb.*

Arenaria

balearica, *Linn.*
 erythrosepala, *Boiss.*
 foliosa, *Royle.*
 Fendleri, *A. Gray.*
 — var. *diffusa.*
 gothica, *Fries.*
 gracilis, *Kit.*
 graminifolia, *Schrad.*
 gypsophiloides, *Linn.*
 Holostea, *Bieb.*
 juniperina, *Linn.*
 laricifolia, *Linn.*
 lateriflora, *Linn.*
 pinifolia, *Bieb.*
 tetraquetra, *Linn.*
 trinervia, *Linn.*
 verna, *Linn.*

Arnica

Chamissonis, *Less.*
 montana, *Linn.*

Arracacia

arguta, *Benth. et Hook. f.*

Arrhenatherum

avenaceum, *Beauv.*

Artemisia

tanacetifolia, *Linn.*

Arum

palæstinum, *Boiss.*

Asperula

ciliata, *Rochel.*
 lævigata, *Linn.*
 orientalis, *Boiss. et Hohen.*
 tinctoria, *Linn.*

Aster

floribundus, *Nutt.*
 leucanthemus, *Rafin.*
 patens, *Ait.*
 sibiricus, *Linn.*

Astragalus

Cicer, *Linn.*
 danicus, *Retz.*, var. *alba.*
 falcatus, *Lam.*
 Glyciphyllus, *Linn.*
 monspessulanus, *Linn.*
 purpureus, *Lam.*
 sinicus, *Linn.*
 vaginatus, *Pall.*

Astrantia

helleborifolia, *Salisb.*
 major, *Linn.*
 — var. *intermedia.*
 neglecta, *C. Koch et Bouché.*

- Astydamia**
canariensis, *DC.*
- Athamanta**
Matthioli, *Wulf.*
- Atriplex**
Babingtonii, *Woods.*
patula, *Linn.*
- Atropa**
Belladonna, *Linn.*
- Aubrietia**
croatica, *Schott, Nyman et Kotschy.*
deltoidea, *DC.*, var. *cilicica.*
- Baccharis**
patagonica, *Hook. et Arn.*
- Ballota**
nigra, *Linn.*
- Barbarea**
præcox, *R. Br.*
vulgaris, *R. Br.*
- Berberis**
angulosa, *Wall.*
Aquifolium, *Pursh.*
virescens, *Hook. f.*
vulgaris, *Linn.*
- Betula**
alba, *Linn.* var. *pubescens.*
Ermani, *Cham.*
- Biscutella**
cichoriifolia, *Loisel.*
- Brassica**
campestris, *Linn.*
- Bravoa**
geminiflora, *Lex.*
- Briza**
maxima, *Linn.*
- Brodiaea**
Douglasii, *S. Wats.*
- Bromus**
inermis, *Leyss.*
unioloides, *H.B. et K.*
- Bruckenthalia**
spiculifolia, *Reichb.*
- Bryanthus**
empetriformis, *A. Gray.*
- Bryonia**
dioica, *Jacq.*
- Buddleia**
intermedia, *Carr.*
variabilis, *Hemsl.*
- Bulbinella**
Hookeri, *Benth. et Hook. f.*
- Bupleurum**
Candollei, *Wall.*
longifolium, *Linn.*
rotundifolium, *Linn.*
- Butomus**
umbellatus, *Linn.*

Calamintha

officinalis, *Moench.*
patavina, *Host.*

Calendula

arvensis, *Linn.*
officinalis, *Linn.*

Callirhoe

digitata, *Nutt.*

Camassia

Cusickii, *S. Wats.*

Campanula

alliarifolia, *Willd.*
barbata, *Linn.*
carpatica, *Jacq.*, var. *turbinata.*
Grossekii, *Heuff.*
isophylla, *Moretti*, var. *alba.*
lactiflora, *Bieb.*
latifolia, *Linn.*, var. *macrantha.*
michauxioides, *Boiss.*
mirabilis, *Alboff.*
persicifolia, *Linn.*
— var. *alba.*
— var. *grandiflora.*
planiflora, *Lam.*
pulla, *Linn.*
pusilla, *Haenke.*
— var. *alba.*
rapunculoides, *Linn.*
rotundifolia, *Linn.*
Trachelium, *Linn.*
Vidalii, *H. C. Wats.*

Carbenia

benedicta, *Adans.*

Cardamine

Impatiens, *Linn.*
latifolia, *Vahl.*

Carex

aquatilis, *Wahlenb.*
arenaria, *Linn.*
binervis, *Sm.*
capillaris, *Linn.*
depauperata, *Good.*
dioica, *Linn.*
distans, *Linn.*
extensa, *Good.*, var. *pumila.*
flava, *Linn.*
— var. *Oederi.*
glauca, *Scop.*
hirta, *Linn.*
hordeistichos, *Vill.*
irrigua, *Sm.*
laevigata, *Sm.*
leporina, *Linn.*
Mairii, *Coss. et Germ.*
microglochin, *Wahlenb.*
muricata, *Linn.*
pallescens, *Linn.*
paludosa, *Good.*
panicea, *Linn.*
pulicaris, *Linn.*
punctata, *Gaud.*
riparia, *Curt.*
sparganioides, *Muhl.*
strigosa, *Huds.*
sylvatica, *Huds.*
teretiuscula, *Good.*
vaginata, *Tausch.*
vulgaris, *Fries.*

Carmichaelia

flagelliformis, *Colenso.*

Cassandra

calyculata, *D. Don.*

Catananche

bicolor, *Hort.*

Cathcartia

villosa, Hook. f.

Celsia

pontica, Boiss.

Centaurea

Cyanus, Linn., var. minor.

macrocephala, Puschk.

pectinata, Linn.

Rhaponticum, Linn.

ruthenica, Lam.

Scabiosa, Linn.

stereophylla, Bess.

Centranthus

macrosiphon, Boiss.

Cephalaria

alpina, Schrad.

radiata, Griseb. et Schenk.

tatarica, Schrad.

— *var. minor.*

Cerastium

alpinum, Linn.

arvense, Linn., var. grandiflorum.

Boissieri, Gren.

ovatum, Hoppe.

tomentosum, Linn.

Chærophyllum

aureum, Linn.

Cheiranthus

Cheiri, Linn.

Senoneri, Heldr. et Sart.

Chelidonium

majus, Linn.

— *var. laciniatum.*

Chelone

Lyoni, Pursh.

Chenopodium

Bonus-Henricus, Linn.

capitatum, Aschers.

Chrysanthemum

arcticum, Linn.

caucasicum, Pers.

coronopifolium, Vill., var.

hybridum.

Leucanthemum, Linn.

maximum, Ramond.

montanum, Linn.

segetum, Linn.

Cimicifuga

elata, Nutt.

racemosa, Nutt.

Cistus

laurifolius, Linn.

Claytonia

virginica, Linn.

Clematis

alpina, Mill., var. alba.

paniculata, Thunb.

Cnicus

centauroides, Linn.

eriophorus, Roth.

græcus, Hort.

heterophyllus, Roth.

pannonicus, Host, var. divaricatus.

pratensis, Willd.

tauricus, Hort.

Cochlearia

alpina, *Wats.*
glastifolia, *Linn.*

Codonopsis

ovata, *Benth.*
rotundifolia, *Royle.*

Collomia

coccinea, *Lehm.*
grandiflora, *Dougl.*

Colutea

istria, *Mill.*

Coreopsis

coronata, *Hook.*

Coronilla

montana, *Scop.*
varia, *Linn.*

Corydalis

glauca, *Pursh.*
lutea, *DC.*
racemosa, *Pers.*

Cotoneaster

acuminata, *Lindl.*
buxifolia, *Wall.*
frigida, *Wall.*
horizontalis, *Decne.*
microphylla, *Wall.*
Nummularia, *Fisch. et Mey.*
Simonsii, *Baker.*

Crambe

tatarica, *Hort.*

Cratægus

Azarolus, *Linn.*
coccinea, *Linn.*
mollis, *Scheele.*
Oxyacantha, *Linn.*
— sub-sp. monogyna, *Jacq.*
— — var. pendula.
punctata, *Jacq.*
tanacetifolia, *Pers.*
tomentosa, *Linn.*

Crepis

sibirica, *Linn.*

Crocus

speciosus, *Bieb.*

Crucianella

angustifolia, *Linn.*

Cupressus

Lawsoniana, *A. Murr.*

Cynoglossum

microglochin, *Benth.*
officinale, *Linn.*
Wallichii, *G. Don.*

Cytisus

albus, *Linn.*
Ardoini, *Fourn.*
biflorus, *L'Hérit.*
hirsutus, *Linn.*
leucanthus, *Waldst. et Kit.*
præcox, *Hort.*
scoparius, *Link.*
— var. Andreanus.

Daboëcia

polifolia, *D. Don.*
— var. alba.
— var. bicolor.

Delphinium

- caucasicum, *C. A. Mey.*
 flexuosum, *Rafin.*
 formosum, *Boiss. et Huet.*
 grandiflorum, *Linn.*, var. album.
 hybridum, *Steph.*
 Maackianum, *Regel.*
 nudicaule, *Torr. et Gray.*
 speciosum, *Bieb.*, var. turkes-
 tanicum.
 tatsienense, *Franch.*
 truncatum, *Hort.*

Deschampsia

- cæspitosa, *Beauv.*

Dianthus

- alpinus, *Linn.*
 Armeria, *Linn.*
 brevicaulis, *Fenzl.*
 ciliatus, *Guss.*
 deltoides, *Linn.*
 — var. albus.
 monspessulanus, *Linn.*
 neglectus, *Loisel.*
 pallens, *Sibth. et Sm.*
 Requierii, *Gren. et Godr.*
 Sternbergii, *Sibth.*
 subacaulis, *Vill.*
 trifasciculatus, *Kit.*

Digitalis

- purpurea, *Linn.*

Dimorphotheca

- pluvialis, *Moench.*

Diphylleia

- cymosa, *Michx.*

Diplotaxis

- erucoides, *DC.*

Dipsacus

- laciniatus, *Linn.*
 pilosus, *Linn.*
 sylvestris, *Mill.*

Dodecatheon

- Meadia, *Linn.*
 — var. album.

Draba

- aizoides, *Linn.*
 arabisans, *Michx.*
 aurea, *Vahl.*
 cornuta, *Hort.*
 fladnizensis, *Wulf.*
 hirta, *Linn.*
 incana, *Linn.*
 Mawii, *Hook. f.*
 rupestris, *R. Br.*
 siliquosa, *Bieb.*

Dracocephalum

- Moldavica, *Linn.*
 speciosum, *Benth.*

Drosera

- intermedia, *Hayne.*
 longifolia, *Hayne.*
 rotundifolia, *Linn.*

Dryas

- Drummondii, *Richards.*
 octopetala, *Linn.*

Echinops

- Ritro, *Linn.*
 spinosus, *Linn.*

Echium

- plantagineum, *Linn.*
 rosulatum, *Lange.*

Eleocharispalustris, *R. Br.***Elymus**sibiricus, *Linn.***Embelia**robusta, *Roxb.***Epilobium**alpinum, *Linn.*alsinifolium, *Vill.*angustifolium, *Linn.*Dodonæi, *Vill.*Hectori, *Hauskn.*montanum, *Linn.*rosmarinifolium, *Haenke.*

— var. sericeum.

Ericaciliaris, *Linn.*cinerea, *Linn.*

— var. alba.

stricta, *Donn.***Erigeron**salsuginosus, *A. Gray.***Erinus**alpinus, *Linn.*

— var. carmineus.

Erodiumchelidonifolium, *Hort.*malachoides, *Willd.*moschatum, *L'Hérit.***Erophila**vulgaris, *DC.***Eryngium**alpinum, *Linn.*Bourgati, *Gouan.*Sanguisorba, *Cham. et Schlecht.***Erythræa**Massoni, *Sweet.***Erythronium**grandiflorum, *Pursh*, var.

roseum.

Eschscholziacalifornica, *Cham.***Eupatorium**ageratoides, *Linn.*cannabinum, *Linn.*japonicum, *Thunb.*, var.

saccharinum.

Lindleyanum, *DC.*purpureum, *Linn.***Euphorbia**Myrsinites, *Linn.*trapezoidalis, *Boiss.***Filago**germanica, *Linn.***Fœniculum**giganteum, *Hort.***Fragaria**vesca, *Linn.*, var. muricata.**Fraxinus**excelsior, *Linn.***Fuchsia**Riccartoni, *Hort.*

Fumaria

officinalis, *Linn.*

Galanthus

Elwesii, *Hook. f.*

Galax

aphylla, *Linn.*

Galega

officinalis, *Linn.*

orientalis, *Lam.*

Galium

boreale, *Linn.*

lithospermifolium, *Fisch.*

Mollugo, *Linn.*

saccharatum, *All.*

saxatile, *Linn.*

Galtonia

candicans, *Decne.*

Gaultheria

procumbens, *Linn.*

Shallon, *Pursh.*

Genista

hispanica, *Linn.*

sagittalis, *Linn.*

tinctoria, *Linn.*

Gentiana

asclepiadea, *Linn.*

— var. alba.

Cruciata, *Linn.*

decumbens, *Linn.*

punctata, *Linn.*

Saponaria, *Linn.*

septemfida, *Pall.*

tibetica, *King.*

verna, *Linn.*

Geranium

cinereum, *Cav.*

Fremontii, *Torr.*

macrorrhizum, *Linn.*

phæum, *Linn.*

polyanthes, *Edgew. et Hook. f.*

roseum, *L'Hérit.*

sanguineum, *Linn.*

— var. lancastriense.

sylvaticum, *Linn.*

Gerbera

Kunzeana, *A. Br. et Aschers.*

nivea, *Sch. Bip.*

Geum

Borissi, *Hort.*

bulgaricum, *Panc.*

elatum, *Wall.*

Eweni, *Hort.*

Heldreichii, *Hort.*

hispidum, *Fries.*

intermedium, *Ehrh.*

Laxmanni, *Gaertn.*

montanum, *Linn.*

rivale, *Linn.*

Gilia

dichotoma, *Benth.*

Gillenia

stipulacea, *Nutt.*

Globularia

Alypum, *Linn.*

Grappheporum

arundinaceum, *Aschers.*

Gunnera

chilensis, *Lam.*

Gypsophila

- dubia, *Willd.*
 prostrata, *Linn.*
 repens, *Linn.*
 — var. *monstrosa.*

Habenaria

- intacta, *Benth.*

Haberlea

- rhodopensis, *Friwald.*

Hebenstreitia

- comosa, *Hochst.*

Helianthemum

- Fumana, *Mill.*
 umbellatum, *Mill.*
 vulgare, *Gaertn.*

Helichrysum

- diosmæfolium, *Sweet.*

Heliopsis

- padula, *Wender.*
 scabra, *Dun.*, var. *Pitcheriana.*

Helipterum

- Manglesii, *F. Muell.*, var.
 maculatum.

Helleborus

- punctatus, *Hort.*

Helonias

- bullata, *Linn.*

Heracleum

- Wallichii, *DC.*

Hesperis

- matronalis, *Linn.*

Heuchera

- sanguinea, *Engelm.*

Hibiscus

- Trionum, *Linn.*

Hieracium

- Bornmülleri, *Freyn.*
 bupleuroides, *C. C. Gmel.*
 cerinthoides, *Linn.*
 gymnocephalum, *Griseb.*
 Jankæ, *Uechtritz.*
 Pilosella, *Linn.*
 — var. *aurantiaca.*
 prenanthoides, *Vill.*
 pulmonarioides, *Vill.*
 tridentatum, *Fries.*
 saxatile, *Vill.*
 scoticum, *F. J. Hanb.*

Hierochloë

- borealis, *Roem. et Schult.*

Hordeum

- jubatum, *Linn.*

Horminum

- pyrenaicum, *Linn.*
 — var. *album.*

Hutchinsia

- petræa, *Ait.*

Hyacinthus

- pumilus, *Hort.*

Hydrangea

- vestita, *Wall.*

Hymenanchera

- crassifolia, *Hook. f.*

Hyoscyamus

niger, *Linn.*

Hypericum

Androsæmum, *Linn.*
 elegans, *Steph.*
 hirsutum, *Linn.*
 perforatum, *Linn.*
 pulchrum, *Linn.*
 quadrangulum, *Linn.*
 Richeri, *Vaill.*
 tetrapterum, *Fries.*
 undulatum, *Schousb.*

Hypochæris

uniflora, *Vill.*

Hyssopus

officinalis, *Linn.*

Iberis

carnosa, *Willd.*
 corifolia, *Sweet.*
 Jordani, *Boiss.*
 Lagascana, *DC.*
 sempervirens, *Linn.*
 — var. *superba.*

Ilex

Aquifolium, *Linn.*

Incarvillea

Delavayi, *Bureau et Franch.*

Inula

ensifolia, *Linn.*
 Helenium, *Linn.*

Ionopsidium

acaule, *Reichb.*

Iris

humilis, *Bieb.*
 mongolica, *Hort.*
 sibirica, *Linn.*
 Watsoni, *Hort.*

Isatis

tinctoria, *Linn.*

Isopyrum

thalictroides, *Linn.*

Jasione

montana, *Linn.*

Juncus

effusus, *Linn.*
 — var. *conglomeratus.*
 filiformis, *Linn.*
 glaucus, *Sibth.*
 trifidus, *Linn.*

Kalmia

angustifolia, *Linn.*

Kniphofia

pauciflora, *Baker.*
 Tuckii, *Baker.*

Laburnum

alpinum, *J. S. Presl.*
 vulgare, *J. S. Presl.*
 — var. *austriacum.*

Lactuca

Plumieri, *Gren. et Godr.*

Lagurus

ovatus, *Linn.*

- Larix**
europæa, *DC.*
- Lathyrus**
luteus, *Baker.*
maritimus, *Bigel.*
montanus, *Bernh.*
odoratus, *Linn.*
vernus, *Bernh.*, var. *flaccidus.*
- Layia**
gaillardiioides, *Hook. et Arn.*
- Leontodon**
hispidus, *Linn.*
- Leontopodium**
alpinum, *Cass.*
— var. *altaicum.*
- Leonurus**
Cardiaca, *Linn.*
- Leycesteria**
formosa, *Wall.*
- Liatris**
spicata, *Willd.*
- Ligustrum**
medium, *Franch. et Sav.*
- Limnanthes**
Douglasii, *R. Br.*
- Linaria**
alpina, *Mill.*
bipartita, *Willd.*, var. *splendida.*
maroccana, *Hook. f.*, var. *alba.*
organifolia, *DC.*
Panc̆ici, *Hort.*
purpurea, *Mill.*
repens, *Mill.*
- Lindelofia**
spectabilis, *Lehm.*
- Linum**
perenne, *Linn.*
- Lithospermum**
prostratum, *Loisel.*
- Lobelia**
syphilitica, *Linn.*
- Lonicera**
alpigena, *Linn.*
angustifolia, *Wall.*
bella, *Zabel.*
mündeniensis, *Rehder.*
muscaviensis, *Rehder.*
pyrenaica, *Linn.*
tatarica, *Linn.*
— var. *alba grandiflora.*
— var. *discolor.*
— var. *flore rosea.*
- Lotus**
corniculatus, *Linn.*
- Lunaria**
annua, *Linn.*
— var. *alba.*
- Lupinus**
arboreus, *Linn.*
— var. *violaceus.*
nootkatensis, *Donn.*
polyphyllus, *Lindl.*
— var. *albus.*
- Lychnis**
alba, *Mill.*
alpina, *Linn.*
coronaria, *Desr.*

- Lychnis**—*continued*.
 Flos-cuculi, *Linn.*
 Lagascae, *Hook. f.*
 Viscaria, *Linn.*
 — var. *splendens*.
- Lythrum**
 Salicaria, *Linn.*
 — var. *grandiflora*.
virgatum, *Linn.*
- Malva**
sylvestris, *Linn.*
- Margyricarpus**
setosus, *Ruiz et Pav.*
- Matricaria**
inodora, *Linn.*
 — var. *plenissimum*.
oreades, *Boiss.*
- Matthiola**
bicornis, *DC.*
sinuata, *R. Br.*, var. *glabra*
albiflora.
- Meconopsis**
cambrica, *Vig.*
Wallichii, *Hook.*
 — var. *fusco-purpurea*.
- Medicago**
carstiensis, *Wulf.*
Echinus, *DC.*
hispida, *Gaertn.*
- Melica**
nutans, *Linn.*
uniflora, *Retz.*
- Melilotus**
officinalis, *Lam.*
- Melittis**
Melissophyllum, *Linn.*
- Meum**
athamanticum, *Jacq.*
- Microglossa**
albescens, *C. B. Clarke.*
- Milium**
effusum, *Linn.*
- Molopospermum**
cicutarium, *DC.*
- Montia**
fontana, *Linn.*
- Morina**
longifolia, *Wall.*
- Muscari**
armeniicum, *Baker.*
botryoides, *Mill.*
elegans, *Hort.*
Massyanum, *Hort.*
Maweanum, *Baker.*
- Myosotis**
arvensis, *Lam.*
dissitiflora, *Baker.*
stricta, *Link.*
- Myrrhis**
odorata, *Scop.*
- Narcissus**
Bulbocodium, *Linn.*, var.
citrinus.

Nasturtium

officinale, *R. Br.*

Neillia

thrysiflora, *D. Don.*

Nepeta

Cataria, *Linn.*

kokamirica, *Regel.*

linearis, *Royle.*

longiflora, *Vent.*

Mussini, *Spreng.*

nuda, *Linn.*

Sibthorpii, *Benth.*

Nicotiana

rustica, *Linn.*

Noccaea

alpina, *Reichb.*

Œnanthe

peucedanifolia, *Pollich.*

pimpinelloides, *Linn.*

Œnothera

fruticosa, *Linn.*, var. *Youngei.*

Olearia

Haastii, *Hook. f.*

ilicifolia, *Hook. f.*

stellulata, *DC.*

Omphalodes

linifolia, *Moench.*

Onobrychis

viciæfolia, *Scop.*

Ononis

Natrix, *Linn.*

Onopordon

Acanthium, *Linn.*

Onosma

albo-roseum, *Fisch. et Mey.*

Origanum

vulgare, *Linn.*

Osteospermum

moniliferum, *Linn.*

Oxalis

corniculata, *Linn.*

— var. *tropæoloides.*

Oxyria

digyna, *Hill.*

Oxytropis

campestris, *DC.*

lapponica, *Gaud.*

strobilacea, *Bunge.*

sulphurea, *Fisch.*

Papaver

Heldreichii, *Boiss.*

lateritium, *C. Koch.*

monanthum, *Trautv.*

nudicaule, *Linn.*

orientale, *Linn.*, var. *bracteatum.*

pilosum, *Sibth. et Sm.*

rupifragum, *Boiss. et Reut.*

somniferum, *Linn.*

Parnassia

palustris, *Linn.*

Parrya

Menziesii, *Hort.*

Patrinia

scabiosæfolia, *Link.*

Pentstemon

barbatus, *Roth.*

confertus, *Dougl.*

— var. cœruleo-purpureus.

deustus, *Dougl.*

glaber, *Pursh.*

gracilis, *Nutt.*

Menziesii, *Hook.*, var. Newberryi.

Richardsonii, *Dougl.*

virgatus, *A. Gray.*

Perezia

multiflora, *Less.*

Peucedanum

coriaceum, *Reichb. f.*

officinale, *Linn.*

Phacelia

viscida, *Torr.*

Phaseolus

multiflorus, *Willd.*

Phlomis

setigera, *Falc.*

Physalis

Alkekengi, *Linn.*

Phyteuma

canescens, *Waldst. et Kit.*

humile, *Schleich.*

orbiculare, *Linn.*

Scheuchzeri, *All.*

Sieberi, *Spreng.*

Picrorhiza

Kurroa, *Royle.*

Pimpinella

magna, *Linn.*

Pinguicula

grandiflora, *Lam.*

vulgaris, *Linn.*

Pinus

Pinaster, *Soland.*

sylvestris, *Linn.*

Plantago

alpina, *Cav.*

arenaria, *Waldst. et Kit.*

argentea, *Chaix.*

carinata, *Schrad.*

Coronopus, *Linn.*

lanceolata, *Linn.*

major, *Linn.*, var. monstrosa.

— var. rubra.

maritima, *Linn.*

Raoulii, *Decne.*

Platystemon

californicus, *Benth.*

Podophyllum

Emodi, *Wall.*

Polemonium

cæruleum, *Linn.*

confertum, *A. Gray*, var.

mellitum.

flavo-cæruleum, *Hort.*

gracile, *Willd.*

himalayanum, *Baker.*

mexicanum, *Cerv.*

Polygonum

Bistorta, *Linn.*, var. major.
 sphærostachyum, *Meissn.*
 vacciniifolium, *Wall.*

Potentilla

alchemilloides, *Lapeyr.*
 alpestris, *Hall. f.*
 arguta, *Pursh.*
 dissecta, *Pursh.*
 glandulosa, *Lindl.*
 Mooniana, *Wight.*
 nepalensis, *Hook.*
 nitida, *Linn.*, var. alba.
 nivea, *Linn.*
 norvegica, *Linn.*
 procumbens, *Sibth.*
 pseudo-obscura, *Hort.*
 reptans, *Linn.*
 Römeri, *Hort.*
 rupestris, *Linn.*
 sericea, *Linn.*
 Sibbaldia, *Hall. f.*
 Tormentilla, *Neck.*
 tridentata, *Soland.*
 villosa, *Pall.*
 vladnizensis, *Siegfr.*

Primula

apennina, *Wid.*
 Auricula, *Linn.*
 — var. marginata.
 denticulata, *Sm.*, var. cash-
 miriana.
 — var. rosea.
 elatior, *Hill.*, var. carpatica.
 farinosa, *Linn.*
 frondosa, *Janka.*
 involucrata, *Wall.*
 japonica, *A. Gray.*, var. lilacina.
 officinalis, *Jacq.*
 sikkimensis, *Hook. f.*

Primula—continued.

Stuartii, *Wall.*, var. purpurea.
 venusta ×, *Host.*
 viscosa, *Vill.*
 — var. ciliata.
 — var. nivalis.

Prunus

Avium, *Linn.*
 Laurocerasus, *Linn.*

Ptelea

trifoliata, *Linn.*, var. aurea.
 — var. variegata.

Pyrus

Aria, *Linn.*
 alpina, *Willd.*, var. superaria.
 Aucuparia, *Gaertn.*
 baccata, *Linn.*
 rotundifolia, *Bechst.*

Ramondia

pyrenaica, *Rich.*
 serbica, *Panc.*^v

Ranunculus

aconitifolius, *Linn.*
 acris, *Linn.*
 — var. Steveni.
 brutius, *Tenore.*
 Lingua, *Linn.*
 ophioglossifolius, *Vill.*
 repens, *Linn.*
 Thora, *Linn.*

Reseda

lutea, *Linn.*

Rhamnus

Frangula, *Linn.*

Rheum

- leucorrhizum, *Pall.*
 Rhaponticum, *Linn.*
 Ribes, *Linn.*
 tataricum, *Linn. f.*

Rhododendron

- catawbiense, *Michx.*
 caucasicum, *Pall.*
 cinnabarinum, *Hook. f.*
 ferrugineum, *Linn.*
 flavum, *G. Don.*
 glaucum, *Hook. f.*
 ponticum, *Linn.*
 Thomsoni, *Hook. f.*

Ribes

- sanguineum, *Pursh*, var.
 albidum, *Paxt.*
 — var. malvaceum, *S. Wats.*

Rosa

- acicularis, *Lindl.*
 alpina, *Linn.*
 hibernica, *Sm.*
 laxa, *Retz.*
 rubiginosa, *Linn.*
 rugosa, *Thunb.*
 — var. alba.
 sericea, *Lindl.*
 spinosissima, *Linn.*
 — var. rubra.

Rubia

- tinctorum, *Linn.*

Rumex

- alpinus, *Linn.*
 flexuosus, *Soland.*
 nepalensis, *Spreng.*

Ruta

- graveolens, *Linn.*

Sagina

- Linnæi, *Presl.*

Salvia

- argentea, *Linn.*
 hians, *Royle.*
 nutans, *Linn.*
 pratensis, *Linn.*
 sylvestris, *Linn.*
 — var. alba.
 Verbenaca, *Linn.*

Sambucus

- canadensis, *Linn.*
 nigra, *Linn.*
 — var. fructu albo.

Sanicula

- europæa, *Linn.*

Saponaria

- bellidifolia, *Sm.*
 peregrina ×, *Hort.*
 pulvinaris, *Boiss.*
 Wienmanniana, *Hort.*

Saxifraga

- aizoides, *Linn.*
 Aizoon, *Jacq.*, var. balcana.
 — var. notata.
 — var. pectinata.
 — var. rosularis.
 — var. Sturmiana.
 aspera, *Linn.*
 bronchialis, *Linn.*
 — var. cherlerioides.
 Bucklandi, *Hort.*
 cæsia, *Linn.*
 canaliculata, *Boiss. et Reut.*
 cartilaginea, *Willd.*
 cochlearis, *Reichb.*, var. minor.

Saxifraga—*continued.*

- Cotyledon, *Linn.*, var. pyramidalis.
 cuneifolia, *Linn.*
 — var. capillipes.
 erosa, *Pursh.*
 geranioides, *Linn.*
 gibraltarica, *Boiss. et Reut.*
 granulata, *Linn.*
 Hostii, *Tausch.*
 — var. elatior.
 hypnoides, *Linn.*
 intacta, *Willd.*
 — var. farinosa.
 Kingii, *Hort.*
 lingulata, *Bell.*, var. australis.
 — var. lantoscana.
 longifolia, *Lapeyr.*
 — var. hybrida.
 Mertensiana, *Bongard.*
 muscoides, *Wulf.*, var. moschata.
 — var. purpurea.
 mutata, *Linn.*
 nivalis, *Linn.*
 pedatifida, *Ehrh.*
 pentadactylis, *Lapeyr.*
 retusa, *Gouan.*, var. maritima.
 Reyeri \times , *Hort.*
 rotundifolia, *Linn.*, var. angulosa.
 Schraderi, *Sternb.*
 squarrosa, *Sieber.*
 umbrosa, *Linn.*, var. hirsuta.
 — var. Ogilvieana.
 — var. serratifolia.

Scabiosa

- caucasica, *Bieb.*, var. alba.
 centauroides, *Mill.*
 longifolia, *Waldst. et Kit.*
 lucida, *Vill.*
 sylvatica, *Linn.*

Scilla

- festalis, *Salisb.*
 hispanica, *Mill.*
 peruviana, *Linn.*

Scirpus

- sylvaticus, *Linn.*

Scleranthus

- annuus, *Linn.*

Scolymus

- grandiflorus, *Desf.*

Scrophularia

- alata, *Gilib.*
 nodosa, *Linn.*

Scutellaria

- altissima, *Linn.*
 hirta, *Sibth. et Sm.*

Securigera

- Coronilla, *Linn.*

Sedum

- Aizoon, *Linn.*
 Alberti, *Regel.*
 Anacampseros, *Linn.*
 asiaticum, *Spreng.*
 laxiflorum, *DC.*
 maximum, *Suter.*
 populifolium, *Pall.*
 roseum, *Scop.*
 stoloniferum, *S. T. Gmel.*
 Telephium, *Linn.*
 trifidum, *Wall.*

Sempervivum

- arachnoideum, *Linn.*
 globiferum, *Linn.*
 Schnittspahni, *Lagg.*
 tectorum, *Linn.*
 violaceum, *Hort.*

Senecio

aquaticus, *Hill.*
 Doronicum, *Linn.*
 viscosus, *Linn.*

Serratula

coronata, *Linn.*
 Gmelini, *Ledeb.*
 heterophylla, *Desf.*

Sidalcea

candida, *A. Gray.*
 malvæflora, *A. Gray.*
 oregana, *A. Gray.*

Silene

alpestris, *Jacq.*
 Armeria, *Linn.*
 caucasica, *Boiss.*
 chromodonta, *Boiss. et Reut.*
 colorata, *Poir.*
 compacta, *Fisch.*
 Cucubalus, *Wibel.*
 italica, *Pers.*
 maritima, *With.*
 nutans, *Linn.*
 rhynchocarpa, *Boiss.*
 rupestris, *Linn.*
 Saxifraga, *Linn.*
 Schafta, *Gmel.*
 stylosa, *Bunge.*
 Thorei, *Duf.*
 Zawadzki, *Herbich.*

Sisymbrium

Assoanum, *Loscos et Pardo.*
 strictissimum, *Linn.*
 tanacetifolium, *Linn.*

Sisyrinchium

angustifolium, *Mill.*
 var. mucronatum.

Sisyrinchium—continued.

Bermudianum, *Linn.*
 grandiflorum, *Dougl.*, var.
 album.

Skimmia

japonica, *Thunb.*

Solanum

Dulcamara, *Linn.*

Solidago

elongata, *Nutt.*
 Shortii, *Torr. et Gray.*
 Virgaurea, *Linn.*

Spartina

polystachya, *Willd.*

Specularia

hybrida, *A. DC.*
 pentagonia, *A. DC.*
 Speculum, *A. DC.*

Spergula

arvensis, *Linn.*

Spiræa

Aruncus, *Linn.*
 bullata, *Maxim.*
 palmata, *Thunb.*

Stachys

Betonica, *Benth.*
 lanata, *Jacq.*
 recta, *Linn.*

Statice

altaica, *Hort.*

Stellaria

biflora, *Linn.*
 graminea, *Linn.*
 Holostea, *Linn.*

- Stenanthium**
angustifolium, *Kunth.*
- Symphoricarpus**
racemosus, *Michx.*
- Symphyandra**
Hofmanni, *Pant.*
- Synthyris**
reniformis, *Benth.*
- Syringa**
Emodi, *Wall.*
- Tanacetum**
vulgare, *Linn.*
- Taxus**
baccata, *Linn.*
— var. *Dovastoni*, *Carr.*
— var. *fastigiata*, *Loud.*
— var. *pyramidalis*.
— var. *Washingtoni*.
- Tellima**
grandiflora, *R. Br.*
- Teucrium**
montanum, *Linn.*
Scorodonia, *Linn.*
- Thalictrum**
corynellum, *DC.*
glaucum, *Desf.*
laserpitifolium, *Willd.*
majus, *Jacq.*
minus, *Linn.*, var. *elatum*.
simplex, *Linn.*
- Thermopsis**
fabacea, *DC.*
- Thlaspi**
perfoliatum, *Linn.*
- Thymus**
Serpyllum, *Linn.*
— var. *coccineus*.
— var. *micans*.
- Tilia**
vulgaris, *Hayne.*
- Tofieldia**
carinthiaca, *Hort.*
palustris, *Huds.*
- Tradescantia**
virginiana, *Linn.*, var. *alba*.
— var. *atropurpurea*.
— var. *elata*.
- Trautvetteria**
palmata, *Fisch. et Mey.*
- Trifolium**
alpinum, *Linn.*
- Trillium**
grandiflorum, *Salisb.*, var.
roseum.
- Triosteum**
perfoliatum, *Linn.*
- Triticum**
Spelta, *Linn.*
- Tritonia**
rosea, *Klatt.*

Trollius

- altaicus, *Mey.*
- asiaticus, *Linn.*
- var. giganteus.
- caucasicus, *Stev.*
- europæus, *Linn.*

Tropæolum

- majus, *Linn.*

Tulipa

- Didieri, *Jord.*, var. alba.
- pulchella, *Fenzl.*
- sylvestris, *Linn.*

Tunica

- prolifera, *Scop.*
- Saxifraga, *Scop.*

Uniola

- latifolia, *Michx.*

Vaccinium

- padifolium, *Sm.*

Verbascum

- Blattaria, *Linn.*
- Lagurus, *Fisch. et Mey.*
- longifolium, *Tenore.*
- Lychnitis, *Linn.*
- phoeniceum, *Linn.*

Veronica

- alpina, *Linn.*
- Anagallis, *Linn.*
- aphylla, *Linn.*
- austriaca, *Linn.*
- var. pinnatifida.
- Balfouriana, *Hook. f.*
- Bidwillii, *Hook. f.*
- carnosula, *Hook. f.*

Veronica—continued.

- Catarractæ, *Forst.*
- Chamædrys, *Linn.*
- corymbosa, *Hort.*
- decumbens, *Armstr.*
- imperialis ×, *Hort.*
- incisa, *Ait.*
- Kirkii, *Armstr.*
- longifolia, *Linn.*, var. alba.
- Lyallii, *Hook. f.*
- monticola, *Armstr.*
- officinalis, *Linn.*
- var. hirsuta.
- parviflora, *Vahl*, var. angustifolia, *Hook. f.*
- pinguifolia, *Hook. f.*, var. decumbens.
- pinnata, *Linn.*
- saxatilis, *Scop.*
- Teucrium, *Linn.*
- virginica, *Linn.*

Viburnum

- cotinifolium, *D. Don.*
- Lantana, *Linn.*

Vicia

- Cracca, *Linn.*
- fulgens, *Battand. et Trabut.*
- oroboides, *Wulf.*
- Orobus, *DC.*
- pyrenaica, *Pourr.*
- unijuga, *A. Braun.*

Vincetoxicum

- officinale, *Moench.*

Viola

- canina, *Linn.*
- cornuta, *Linn.*
- lutea, *Huds.*
- olympica, *Boiss.*
- persicifolia, *Roth.*

Wahlenbergia

dinarica, *Hort.*
 gracilis, *Schrad.*
 Kitaibelii, *A. DC.*

Wulfenia

carinthiaca, *Jacq.*

Xerophyllum

asphodeloides, *Nutt.*

Zenobia

speciosa, *D. Don*, var. pulverulenta.

Zygadenus

elegans, *Pursh.*

PLANTS UNDER GLASS.
Acacia

calamifolia, *Sweet.*
 decurrens, *Willd.*
 Farnesiana, *Willd.*
 grandis, *Henfr.*
 juncifolia, *Benth.*
 melanoxyton, *R. Br.*

Acokanthera

spectabilis, *Hook. f.*

Æchmea

bromeliæfolia, *Baker.*
 — var. pulchra.
 candida, *F. Morr.*
 cærulescens, *Baker.*

Agave

maculata, *Regel.*

Aglaonema

commutatum, *Schott.*

Albizzia

lophantha, *Benth.*

Aloe

mitriformis, *Mill.*, var. spinulosa
 (*Salm-Dyck*).
 — var. flavispina (*Haw.*).
 obscura, *Mill.*, var. picta
 (*Thunb.*).

Alonsoa

linifolia, *Roezl.*
 Warscewiczii, *Regel.*

Aphelandra

aurantiaca, *Lindl.*, var. *Roezlii.*

Araujia

sericifera, *Brot.*

Ardisia

crenata, *Sims.*
 mamillata, *Hance.*

Aristolochia

brasiliensis, *Mart.*
 elegans, *Mast.*
 fimbriata, *Cham.*

Asclepias*curassavica*, *Linn.***Astrocaryum***mexicanum*, *Liebm.***Asystasia***bella* (*Harv.*).**Babiana***plicata*, *Ker.***Begonia***Bruantii* ×, *Hort.**dichotoma*, *Jacq.**Dregei*, *O. et D.**gracilis*, *H.B. et K.**kewensis* ×, *Hort.**Martiana*, *L. et O.**nitida*, *Dry.**semperflorens*, *L. et O.**ulmifolia*, *Willd.**Verschaffeltii* ×, *Hort.**weltoniensis* ×, *Hort.***Billardiera***longiflora*, *Labill.***Billbergia***decora*, *Poepp.**decoro-nutans*, *Baker.**pallidiflora*, *Liebm.**pyramidalis*, *Lindl.**zebrina*, *Lindl.***Biophytum***sensitivum*, *DC.***Bowiea***volubilis*, *Harv.***Brachytilum***Horsfieldii*, *Baker.***Callicarpa***purpurea*, *Juss.***Callistemon***linearis*, *DC.**salignus*, *DC.**speciosus*, *DC.***Campanula***pyramidalis*, *Linn.*— var. *alba*.*Vidalii*, *H. C. Wats.***Capparis***flexuosa*, *Blume.***Capsicum***annuum*, *Linn.***Cassia***corymbosa*, *Lam.***Casuarina***distyla*, *Vent.**stricta*, *Ait.***Cedronella***triphylla*, *Moench.***Celosia***cristata*, *Linn.*, var. *nana*.**Celsia***Arcturus*, *Jacq.**cretica*, *Linn.***Cestrum***aurantiacum*, *Lindl.**Newellii* (*Veitch*).

- Chlorophytum**
orchidastrum, *Lindl.*
- Cleome**
grandis, *Hort.*
- Clerodendron**
fallax, *Lindl.*
Thomsonæ, *Balf.*
- Clanthus**
puniceus, *Banks et Sol.*
- Cobæa**
scandens, *Cav.*
- Coffea**
arabica, *Linn.*
bengalensis, *Roxb.*
- Costus**
afer, *Ker.*
igneus, *N. E. Br.*
- Cotyledon**
ventricosa, *Burm.*
- Crossandra**
undulæfolia, *Salisb.*
- Cyanotis**
somalensis, *C. B. Clarke.*
- Cyclanthera**
explodens, *Naud.*
- Cytisus**
candicans, *Lam.*
- Dalechampia**
Roezliana, *Muell.*
- Dermatobotrys**
Saundersii, *Bolus.*
- Dillwynia**
floribunda, *Sm.*
- Dolichos**
Lablab, *Linn.*
- Drosera**
hilaris, *Cham. et Schlecht.*
- Eccremocarpus**
scaber, *Ruiz et Pav.*
- Epiphyllum**
Gaertneri, *Hook. f.*
- Erythrochiton**
brasiliensis, *Nees.*
- Eucalyptus**
amygdalina, *Labill.*
incrassata, *Labill.*
piperita, *Sm.*
- Eucomis**
punctata, *L'Hérit.*
- Eupatorium**
Weinmannianum, *Regel.*
- Euphorbia**
splendens, *Boj.*
- Evodia**
elegans, *Hort.*
formosa, *Hort.*

Ficus

- anacardiifolia, *Kunth* et
Bouché.
pyriformis, *Hook.* et *Arn.*

Francoa

- appendiculata, *Cav.*

Fuchsia

- procumbens, *R. Cunn.*

Furcræa

- tuberosa, *Ait.* (*bulbils*).

Gasteria

- maculata, *Haw.*
verrucosa, *Haw.*

Geonoma

- pumila, *Wendl.*

Gloriosa

- superba, *Linn.*

Goodia

- lotifolia, *Salisb.*

Gossypium

- herbaceum, *Linn.*

Guizotia

- abyssinica, *Cass.*

Hakea

- acicularis, *Knight.*

Hedychium

- Gardnerianum, *Rosc.*

Hibiscus

- gossypinus, *Thunb.*
Huegelii, *Endl.*
Manihot, *Linn.*
pedunculatus, *Linn.*
Trionum, *Linn.*, var. major.

Hydrolea

- spinosa, *Linn.*

Hypoxis

- Krebsii, *Fisch.*

Impatiens

- capensis, *Meer.*
cuspidata, *Wight* et *Arn.*, var.
arthritica.

Indigofera

- atropurpurea, *Buch.-Ham.*
australis, *Willd.*

Kalanchoë

- Cassiopeia, *Hort.*
crenata, *Haw.*
flammea, *Stapf.*
Kirkii, *N. E. Br.*

Kedrostis

- africana, *Cogn.*

Kennedya

- prostrata, *R. Br.*

Lachnostoma

- maritimum, *Nichols.*

Lantana

- Camara, *Linn.*

- Læea**
sambucina, *Willd.*
- Leptospermum**
arachnoideum, *Sm.*
scoparium, *Forst.*
- Loasa**
lateritia, *Gill.*, var. aurantiaca,
Hort.
- Luffa**
ægyptiaca, *Mill.*
- Lycopersicum**
esculentum, *Mill.*
- Malvastrum**
grossulariæfolium, *Garcke.*
- Maurandia**
Barclayana, *Lindl.*
- Melia**
arguta, *DC.*
Azedarach, *Linn.*
- Mesembryanthemum**
aurantiacum, *Haw.*
curviflorum, *Haw.*
lepidum, *Haw.*
micans, *Linn.*
serrulatum, *Haw.*
tumidulum, *Haw.*
vaginatum, *Lam.*
- Momordica**
Charantia, *Linn.*
cochinchinensis, *Spreng.*
- Monstera**
deliciosa, *Liebm.*
- Moræa**
prolongata, *Hort.*
- Musschia**
Wollastoni, *Lowe.*
- Myrica**
æthiopica, *Linn.*
- Myrtus**
communis, *Linn.*
Luma, *Barn.*
Ugni, *Mol.*
- Nephtytis**
liberica, *N. E. Br.*
- Opuntia**
nigricans, *Haw.*
- Oxypetalum**
cœruleum, *Decne.*
- Passiflora**
edulis, *Sims.*
quadrangularis, *Linn.*
- Pavonia**
spinifex, *Cav.*
- Pentas**
carnea, *Benth.*, var. kermesina.
- Phaseolus**
vulgaris, *Linn.*
- Philydrum**
lanuginosum, *Banks.*

Pitcairnia

- Altensteinii, *Lem.*
 latifolia, *Soland.*
 maidifolia, *Decne.*
 pulverulenta, *Ruiz et Pav.*
 rubiginosa, *Baker.*

Polyalthia

- suberosa, *Benth. et Hook. f.*

Primula

- mollis, *Nutt.*
 verticillata, *Forsk.*

Prostanthera

- lasianthos, *Labill.*

Rhododendron

- arboreum, *Sm.*
 Nuttallii, *Booth.*

Rhynchosia

- caribæa, *DC.*

Ricinus

- communis, *Linn.*

Rivina

- aurantiaca, *Warsc.*
 humilis, *Linn.*
 tinctoria, *Hamil.*

Rondeletia

- odorata, *Jacq.*

Ruellia

- amœna, *Nees.*
 tuberosa, *Linn.*

Ruta

- bracteosa, *DC.*

Sabal

- Blackburniana, *Glazabr.*

Saxifraga

- Macnabiana, *Hort.*

Schizanthus

- pinnatus, *Ruiz et Pav.*

Sedum

- Sieboldii, *Hort.*

Sempervivum

- annuum, *C. Sm.*
 tectorum, *Linn.*

Senecio

- grandifolius, *Less.*
 macroglossus, *DC.*

Solanum

- auriculatum, *Ait.*
 coagulans, *Hort.*
 fastigiatum, *Willd.*
 Hendersoni, *Hort.*
 jasminoides, *Paxt.*
 nigrum, *Linn.*
 pyracanthum, *Jacq.*
 Seafortianum, *Andr.*

Spathiphyllum

- floribundum, *N. E. Br.*

Stachytarpheta

- indica, *Vahl.*

Stylidium

- adnatum, *R. Br.*

Tacca

- cristata, *Jack.*

Talinum

patens, *Willd.*
triangulare, *Willd.*

Tetranema

mexicana, *Benth.*

Teucrium

Marum, *Linn.*

Thrinax

parviflora, *Sw.*

Tibouchina

semidecandra, *Cogn.*

Tradescantia

discolor, *Hort.*

Trachelium

cæruleum, *Linn.*

Trichosanthos

Anguina, *Linn.*

Tristania

nereifolia, *R. Br.*

Villamilla

octandra, *Hook. f.*
purpurascens, *Hort.*

Vellozia

candida, *Mikan.*

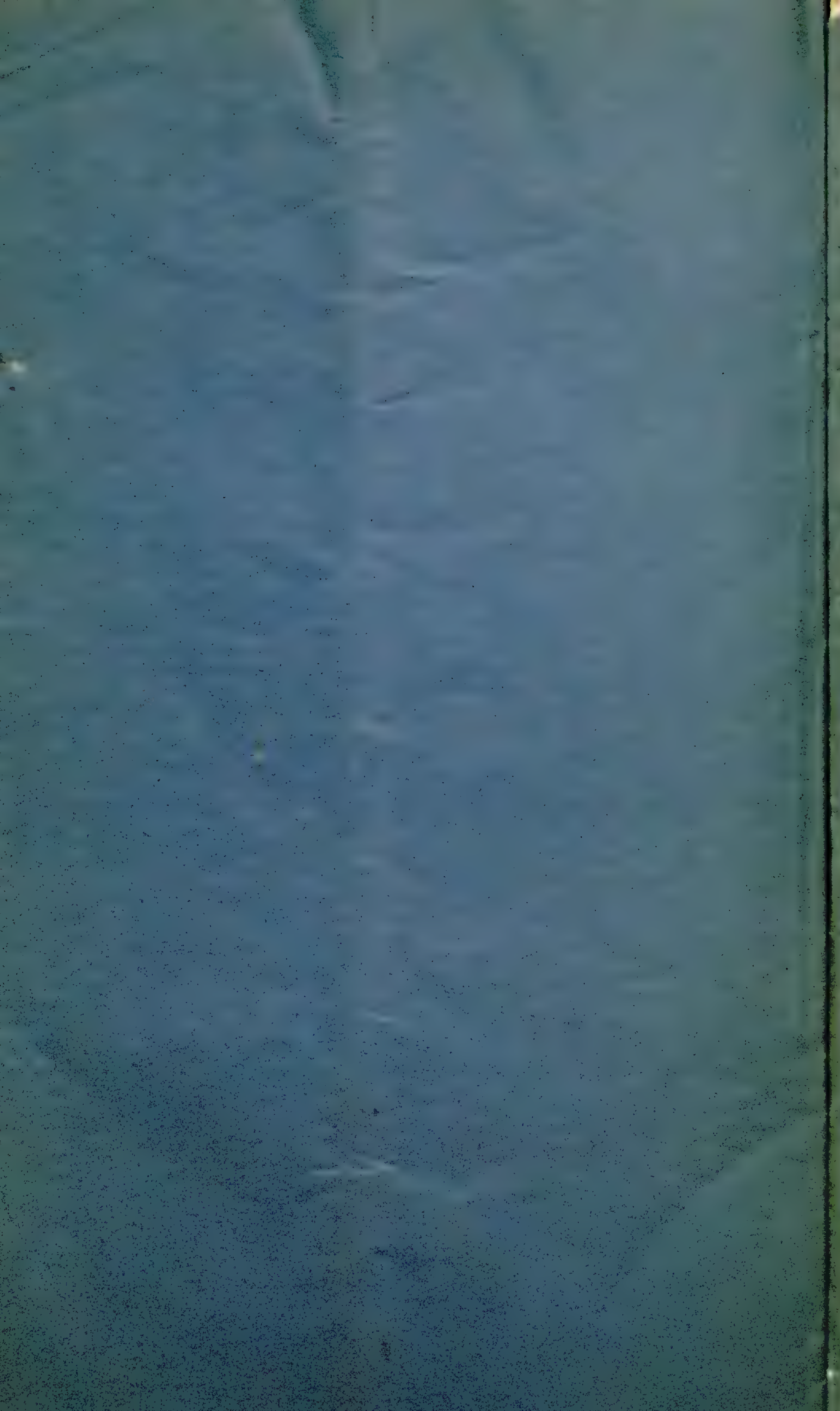
Veronica

Andersonii \times , *Hort.*, var.
variegata.

Vitis

heterophylla, *Thunb.*, var.
humulifolia.





NOTES
 FROM THE
ROYAL BOTANIC GARDEN,
EDINBURGH.

DECEMBER 1904.

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GLASGOW:

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Notes of Garden ... 7/2/04

List of Seeds Collected in the Royal Botanic Garden, Edinburgh, during the Year 1904.

The following is a list of plants cultivated in the Royal Botanic Garden, Edinburgh, from which ripened seeds have been collected during the year 1904. The quantity of seed obtained from some of the species is of limited amount. The seeds are available for exchange, but they are not for sale:—

PLANTS IN THE OPEN.

Acæna

argentea, *Ruiz et Pav.*
glabra, *J. Buch.*
inermis, *Hook. f.*
microphylla, *Hook. f.*
myriophylla, *Lindl.*
ovalifolia, *Ruiz et Pav.*
Sanguisorbæ, *Vahl.*

Acer

circinatum, *Pursh*
platanoides, *Linn.*
Pseudo-platanus, *Linn.*
— var. *purpureum.*
rufinerve, *Sieb. et Zucc.*

Aconitum

Lycocotonum, *Linn.*
longigaleatum, *Hort.*
Napellus, *Linn.*
paniculatum, *Lam.*
reclinatum, *A. Gray*
uncinatum, *Linn.*
variegatum, *Linn.*

Actæa

spicata, *Linn.*
— var. *rubra.*

Adenophora

polymorpha, *Ledeb.*
Potanini, *Batalin*
stylosa, *Fisch.*

Adonis

autumnalis, *Linn.*
vernalis, *Linn.*

Æthionema

cordatum, *Boiss.*
grandiflorum, *Boiss. et Hohen.*

Agrimonia

agrimonioides, *Linn.*
Eupatoria, *Linn.*

Agrostis

nigra, *With.*

Agropyron

acutum, *Roem. et Schult.*
 dasyanthum, *Ledeb.*
 tenerum, *Vasey*

Ajuga

genevensis, *Linn.*

Alchemilla

alpina, *Linn.*, var. *conjuncta*
 (*Bab.*).

Alisma

Plantago, *Linn.*

Allium

cardiostemon, *Fisch. et Mey.*
 carinatum, *Linn.*
 cernuum, *Roth*
 fistulosum, *Linn.*
 flavum, *Linn.*
 giganteum, *Regel*
 kansuense, *Regel*
 karataviense, *Regel*
 macranthum, *Baker*
 Moly, *Linn.*
 mutabile, *Michx.*
 margaritaceum, *Sibth. et Sm.*
 odorum, *Linn.*
 oleraceum, *Linn.*
 oreophilum, *C. A. Mey.*
 Ostrowskianum, *Regel*
 polyphyllum, *Kar. et Kir.*
 pulchellum, *G. Don*
 rubellum, *Bieb.*
 Schœnoprasum, *Linn.*
 senescens, *Linn.*
 subvillosum, *Salzm.*
 urceolatum, *Regel*

Alnus

cordifolia, *Tenore*
 glutinosa, *Medic.*
 — var. *rubrinervia.*
 incana, *Moench.*
 japonica, *Sieb. et Zucc.*
 viridis, *DC.*

Alopecurus

geniculatus, *Linn.*
 pratensis, *Linn.*

Alstroemeria

aurantiaca, *Don*
 revoluta, *Ruiz et Pav.*

Althæa

rosea, *Cav.*

Alyssum

argenteum, *Vitm.*
 condensatum, *Boiss. et*
Hausskn.
 creticum, *Linn.*
 idæum, *Boiss. et Heldr.*
 montanum, *Linn.*
 saxatile, *Linn.*
 — var. *sulphurea.*
 serpyllifolium, *Desf.*
 Wierzbickii, *Heuffl.*

Amelanchier

oligocarpa, *Roem.*

Ammobium

alatum, *R. Br.*

Anagallis

arvensis, *Linn.*

Anchusa

altissima, *Desf.*
 capensis, *Thunb.*
 italica, *Retz.*
 officinalis, *Linn.*
 sempervirens, *Linn.*

Androsace

foliosa, *Duby*
 lactea, *Linn.*
 lactiflora, *Fisch.*
 lanuginosa, *Wall.*
 sarmentosa, *Wall.*
 septentrionalis, *Linn.*

Anemone

alpina, *Linn.*
 — var. sulphurea.
 baicalensis, *Turcz.*
 cylindrica, *A. Gray*
 multifida, *Poir.*
 pratensis, *Linn.*
 rivularis, *Büch.-Ham.*
 sylvestris, *Linn.*
 vitifolia, *Buch.-Ham.*

Anthemis

Biebersteiniana, *Koch*

Anthericum

Liliago, *Linn.*

Anthoxanthum

odoratum, *Linn.*

Anthyllis

sericea, *Lag.*
 Vulneraria, *Linn.*, var. *Dillenii.*

Antirrhinum

Asarina, *Linn.*
 majus, *Linn.*
 Orontium, *Linn.*

Apera

arundinacea, *Hook. f.*
 interrupta, *Beauv.*
 Spica-Venti, *Beauv.*

Aphyllanthes

monspeliensis, *Linn.*

Aquilegia

canadensis, *Linn.*
 Einseliana, *F. Schultz*
 pyrenaica, *DC.*

Arabis

albida, *Stev.*
 Allionii, *DC.*
 alpina, *Linn.*
 — var. anachoretica.
 bellidifolia, *Jacq.*
 hirsuta, *Scop.*
 muralis, *Bertol.*, var. *rosea.*
 petræa, *Lam.*
 Turczaninowii, *Ledeb.*

Arenaria

balearica, *Linn.*
 erythrosepala, *Boiss.*
 foliosa, *Royle*
 Fendleri, *A. Gray*
 — var. diffusa.
 gothica, *Fries*
 gracilis, *Kit.*
 graminifolia, *Schrad.*
 gypsophiloides, *Linn.*
 Holostea, *Bieb.*
 juniperina, *Linn.*
 laricifolia, *Linn.*
 lateriflora, *Linn.*
 pinifolia, *Bieb.*
 tetraquetra, *Linn.*
 trinervia, *Linn.*
 verna, *Linn.*

Armeriamaritima, *Willd.***Argemone**mexicana, *Linn.***Arnica**amplexicauiis, *Nutt.*Chamissonis, *Less.*montana, *Linn.***Arracacia**arguta, *Benth. et Hook. f.***Arrhenatherum**avenaceum, *Beauv.***Asperula**ciliata, *Rochel*lævigata, *Linn.*orientalis, *Boiss. et Hohen.*tinctoria, *Linn.***Asphodeline**Balansæ, *J. Gay***Asphodelus**albus, *Willd.***Aster**floribundus, *Nutt.*himalaicus, *C. B. Clarke*leucanthemus, *Rafin.*Novæ-Angliæ, *Linn.*patens, *Ait.*puniceus, *Linn.*Radula, *Ait.*sagittifolius, *Willd.*sibiricus, *Linn.*tataricus, *Linn. f.***Astragalus**Cicer, *Linn.*danicus, *Retz.*, var. alba.falcatus, *Lam.*Glyciphyllos, *Linn.*monspessulanus, *Linn.*purpureus, *Lam.*sinicus, *Linn.*vaginatus, *Pall.***Astrantia**carniolica, *Wulf.*helleborifolia, *Salisb.*major, *Linn.*

— var. intermedia.

neglecta, *C. Koch et Bouché***Athamanta**Matthioli, *Wulf.***Atriplex**Babingtonii, *Woods*patula, *Linn.***Atropa**Belladonna, *Linn.***Aubrietia**Columnæ, *Guss.*croatica, *Schott, Nyman et**Kotschy*deltoidea, *DC.*, var. cilicica.**Avena**sterilis, *Linn.***Baccharis**patagonica, *Hook. et Arn.***Ballota**nigra, *Linn.*

Barbarea

præcox, *R. Br.*
vulgaris, *R. Br.*

Bellis

annua, *Linn.*

Berberis

angulosa, *Wall.*
Aquifolium, *Pursh*
aristata, *DC.*
virescens, *Hook. f.*
vulgaris, *Linn.*
Wallichiana, *DC.*

Beta

trigyna, *Waldst. et Kit.*
vulgaris, *Linn.*

Betula

alba, *Linn.*, var. pubescens.
Ermani, *Cham.*

Bidens

grandiflora, *Balb.*

Biscutella

cichoriifolia, *Loisel.*

Boltonia

incisa, *Benth.*

Boykinia

aconitifolia, *Nutt.*

Borago

laxiflora, *Willd.*
officinalis, *Linn.*

Brachycome

iberidifolia, *Benth.*

Brassica

oleracea, *Linn.*

Bravoa

geminiflora, *Lex.*

Briza

maxima, *Linn.*

Brodiaea

Douglasii, *S. Wats.*

Bromus

ciliatus, *Linn.*
inermis, *Leyss.*
Tacna, *Steud.*
unioloides, *H.B. et K.*

Bruckenthalia

spiculifolia, *Reichb.*

Bryanthus

empetriformis, *A. Gray*
taxifolius, *A. Gray*

Bryonia

dioica, *Jacq.*

Buddleia

Hemsleyana, *Hort.*
intermedia, *Carr.*
variabilis, *Hemsl.*

Bulbinella

Hookeri, *Benth. et Hook. f.*

Buphthalmum

salicifolium, *Linn.*
speciosum, *Schreb.*

Bupleurum

Candollei, *Wall.*
longifolium, *Linn.*
rotundifolium, *Linn.*

Butomus

umbellatus, *Linn.*

Calamintha

alpina, *Lam.*
patavina, *Host*

Calendula

arvensis, *Linn.*
officinalis, *Linn.*

Callirhoe

digitata, *Nutt.*

Camassia

Cusickii, *S. Wats.*
esculenta, *Lindl.*

Campanula

alliarifolia, *Willd.*
barbata, *Linn.*
caespitosa, *Scop.*
carpatica, *Jacq.*, var. *turbinata*.
Grossekii, *Heuffl.*
lactiflora, *Bieb.*
latifolia, *Linn.*, var. *macrantha*.
linifolia, *Scop.*
michauxioides, *Boiss.*
mirabilis, *Alboff*
persicifolia, *Linn.*
— var. *alba*.
— var. *Moerheimi*.
pulcherrima, *Schrank et Zeyh.*
pulla, *Linn.*
punctata, *Lam.*, var. *alba*.
pusilla, *Haenke*
— var. *alba*.
rapunculoides, *Linn.*
rotundifolia, *Linn.*
— var. *Baumgartenii*.
sibirica, *Linn.*, var. *divergens*.

Campanula—*continued.*

thyrsoides, *Linn.*
Trachelium, *Linn.*
Vidalii, *H. C. Wats.*
Waldsteiniana, *Roem. et Schult.*

Carbenia

benedicta, *Adans.*

Cardamine

Impatiens, *Linn.*
latifolia, *Vahl*

Carduus

acanthoides, *Linn.*
defloratus, *Linn.*
nutans, *Linn.*

Carex

aquaticus, *Wahlenb.*
arenaria, *Linn.*
atrata, *Linn.*
binervis, *Sm.*
capillaris, *Linn.*
depauperata, *Good.*
dioica, *Linn.*
distans, *Linn.*
disticha, *Huds.*
extensa, *Good.*, var. *pumila*.
flava, *Linn.*
— var. *Oederi*.
— var. *viridula*.
glauca, *Scop.*
Grahami, *Boott*
hirta, *Linn.*
hordeistichos, *Vill.*
Hornschuchiana, *Hoppe*
inourva, *Lightf.*
irrigua, *Sm.*
laevigata, *Sm.*
leporina, *Linn.*
Mairii, *Coss. et Germ.*

Carex—*continued.*

- microglochin, *Wahlenb.*
 muricata, *Linn.*
 pallescens, *Linn.*
 paludosa, *Good.*
 panicea, *Linn.*
 pulicaris, *Linn.*
 punctata, *Gaud.*
 rariflora, *Sm.*
 riparia, *Curt.*
 saxatilis, *Linn.*
 sparganioides, *Muhl.*
 strigosa, *Huds.*
 sylvatica, *Huds.*
 teretiuscula, *Good.*
 tomentosa, *Linn.*
 vaginata, *Tausch*
 vulgaris, *Fries*

Carmichaelia

- flagelliformis, *Colenso*

Caryopteris

- Mastacanthus, *Schauer*

Catananche

- bicolor, *Hort.*
 cærulea, *Linn.*

Cathcartia

- villosa, *Hook. f.*

Celsia

- cretica, *Linn. f.*
 pontica, *Boiss.*

Centaurea

- Cyanus, *Linn.*, var. minor.
 macrocephala, *Puschk.*
 pectinata, *Linn.*
 Rhaponticum, *Linn.*
 ruthenica, *Lam.*
 Scabiosa, *Linn.*
 stereophylla, *Bess.*

Centranthus

- macrosiphon, *Boiss.*
 ruber, *DC.*

Cephalaria

- alpina, *Schrad.*
 radiata, *Griseb. et Schenk*
 tatarica, *Schrad.*
 — var. minor.

Cerastium

- alpinum, *Linn.*
 arvense, *Linn.*, var. grandiflorum.
 Boissieri, *Gren.*
 ovatum, *Hoppe*
 tomentosum, *Linn.*

Chærophyllum

- aureum, *Linn.*

Charieis

- heterophylla, *Cass.*

Cheiranthus

- Cheiri, *Linn.*
 mutabilis, *L'Herit.*
 Senoneri, *Heldr. et Sart.*

Chelidonium

- Franchetianum, *Prain*
 majus, *Linn.*
 — var. laciniatum.

Chelone

- Lyoni, *Pursh*

Chenopodium

- Bonus-Henricus, *Linn.*
 capitatum, *Aschers.*

Chrysanthemum

- arcticum, *Linn.*
 caucasicum, *Pers.*
 coronopifolium, *Vill.*, var.
 hybridum.
 Leucanthemum, *Linn.*
 maximum, *Ramond*
 montanum, *Linn.*
 Parthenium, *Beruh.*
 segetum, *Linn.*

Chrysopsis

- villosa, *DC.*, var. *Rutteri.*

Cimicifuga

- elata, *Nutt.*
 racemosa, *Nutt.*

Cistus

- laurifolius, *Linn.*

Claytonia

- virginica, *Linn.*

Clematis

- alpina, *Mill.*, var. *alba.*
 orientalis, *Linn.*

Cneorum

- tricoccum, *Linn.*

Cnicus

- centauroides, *Linn.*
 eriophorus, *Roth*
 Falconeri, *Hook. f.*
 græcus, *Hort.*
 heterophyllus, *Roth*
 — var. *albus.*
 pannonicus, *Host*, var. *divar-*
catus.
 pratensis, *Willd.*
 tauricus, *Hort.*

Cochlearia

- glastifolia, *Linn.*

Codonopsis

- ovata, *Benth.*
 rotundifolia, *Royle*

Collinsia

- bicolor, *Benth.*

Collomia

- coccinea, *Lehm.*
 grandiflora, *Dougl.*

Colutea

- istria, *Mill.*

Convallaria

- majalis, *Linn.*

Convolvulus

- tenuissimus, *Sibth. et Sm.*

Coptis

- trifolia, *Salisb.*

Coreopsis

- coronata, *Hook.*

Coriaria

- myrtifolia, *Linn.*

Cornucopiæ

- cucullatum, *Linn.*

Cornus

- alba, *Linn.*

Coronilla

- montana, *Scop.*
 varia, *Linn.*

Cortusa

pubens, *Schott, Nyman et
Kotschy*
villosa, *Hort.*

Corydalis

glauca, *Pursh*
lutea, *DC.*
racemosa, *Pers.*

Cotoneaster

acuminata, *Lindl.*
affinis, *Lindl.*
bacillaris, *Wall.*
buxifolia, *Wall.*
frigida, *Wall.*
horizontalis, *Decne.*
microphylla, *Wall.*
Nummularia, *Fisch. et Mey.*
rotundifolia, *Wall.*
Simonsii, *Baker*
thymifolia, *Baker*

Cotyledon

Aizoon, *Benth. et Hook. f.*

Crambe

tatarica, *Hort.*

Cratægus

Azarolus, *Linn.*
coccinea, *Linn.*
Douglasii, *Lindl.*
mollis, *Scheele*
Oxyacantha, *Linn.*
— sub-sp. monogyna, *Jacq.*
— — var. pendula.
punctata, *Jacq.*
Pyracantha, *Pers.*
tanacetifolia, *Pers.*
tomentosa, *Linn.*

Crepis

paludosa, *Moench*
robertioides, *Boiss.*
sibirica, *Linn.*

Crocus

speciosus, *Bieb.*

Crucianella

angustifolia, *Linn.*

Cupressus

Lawsoniana, *A. Murr.*

Cynoglossum

microglochis, *Benth.*
officinale, *Linn.*
Wallichii, *G. Don*

Cytisus

albus, *Linn.*
Ardoini, *Fourn.*
biflorus, *L' Hérít.*
hirsutus, *Linn.*
leucanthus, *Waldst. et Kit.*
purgans, *Boiss.*
scoparius, *Link*
— var. Andreanus.
syriacus, *Boiss.*

Daboëcia

polifolia, *D. Don*

Datura

Stramonium, *Linn.*

Daphne

Mezereum, *Linn.*
— var. flore albo.

Delphinium

- cashmirianum, *Royle*
 caucasicum, *C. A. Mey.*
 flexuosum, *Rafin.*
 formosum, *Boiss. et Huet*
 grandiflorum, *Linn.*, var. album.
 hybridum, *Steph.*
 Maackianum, *Regel*
 nudicaule, *Torr. et Gray*
 speciosum, *Bieb.*, var. turkes-
 tanicum.
 tatsienense, *Franch.*
 truncatum, *Hort.*

Dianthus

- alpinus, *Linn.*
 Armeria, *Linn.*
 brevicaulis, *Fenzl*
 cæsius, *Sm.*
 carthusianorum, *Linn.*
 ciliatus, *Guss.*
 cruentus, *Griseb.*
 deltoides, *Linn.*
 — var. albus.
 fragrans, *Bieb.*
 Freynii, *Vandas*
 gallicus, *Pers.*
 monspessulanus, *Linn.*
 neglectus, *Loisel.*
 Noeanus, *Boiss.*
 pallens, *Sibth. et Sm.*
 petræus, *Waldst. et Kit.*
 — var. spiculifolius.
 pubescens, *Sibth. et Sm.*
 Requienii, *Gren. et Godr.*
 squarrosus, *Bieb.*
 Sternbergii, *Sibth.*
 subacaulis, *Vill.*
 trifasciculatus, *Kit.*

Dictamnus

- albus, *Linn.*, var. purpureus.

Digitalis

- lutea, *Linn.*
 purpurea, *Linn.*

Dierama

- ensifolium, *C. Koch et Bouché*
 pulcherrimum, *Baker*

Diervilla

- florida, *Sieb. et Zucc.*
 japonica, *DC.*
 Lonicera, *Mill.*
 sessilifolia, *Buckl.*

Dimorphotheca

- pluvialis, *Moench*

Diphylleia

- cymosa, *Michx.*

Dodecatheon

- Meadia, *Linn.*
 — var. album.

Draba

- aizoides, *Linn.*
 Aizoon, *Wahlenb.*
 arabisans, *Michx.*
 Athoa, *Boiss.*
 aurea, *Vahl*
 cornuta, *Hort.*
 cuspidata, *Bieb.*
 fladnizensis, *Wulf.*
 grandiflora, *Franch.*
 hirta, *Linn.*
 incana, *Linn.*
 Kotschyi, *Stur*
 Mawii, *Hook. f.*
 rupestris, *R. Br.*
 siliquosa, *Bieb.*
 tomentosa, *Wahlenb.*
 — var. frigida.

Dracocephalum

Moldavica, *Linn.*
speciosum, *Benth.*

Drosera

intermedia, *Hayne*
longifolia, *Hayne*
rotundifolia, *Linn.*

Drypis

spinosa, *Linn.*

Echinodorus

ranunculoides, *Engelm.*

Echinops

Ritro, *Linn.*

Echium

bifrons, *DC.*
plantagineum, *Linn.*
rosulatum, *Lange*
vulgare, *Linn.*

Elsholtzia

cristata, *Willd.*

Elymus

condensatus, *J. et C. Presl*
giganteus, *Vahl*
sibiricus, *Linn.*

Embelia

robusta, *Roxb.*

Emex

spinosa, *Campd.*

Emilia

flammea, *Cass.*

Enkianthus

himalaicus, *Hook. f. et Thoms.*

Epilobium

alpinum, *Linn.*
alsinifolium, *Vill.*
angustifolium, *Linn.*
Dodonæi, *Vill.*
glabellum, *Forst.*
haloragifolium, *A. Cunn.*
Hectori, *Hauskn.*
montanum, *Linn.*
nummularifolium, *R. Cunn.*
pedicellare, *Presl*
rosmarinifolium, *Haenke*
— var. sericeum.

Eremurus

himalaicus, *Baker*

Erica

ciliaris, *Linn.*
cinerea, *Linn.*
— var. alba.
stricta, *Donn*
Tetralix, *Linn.*

Erinus

alpinus, *Linn.*
— var. albus.
— var. carmineus.

Eriogonum

racemosum, *Nutt.*

Erodium

chelidonifolium, *Hort.*
Manescavi, *Coss.*
moschatum, *L'Hérit.*

Erophila

vulgaris, *DC.*

Eryngium

- agavifolium, *Griseb.*
 alpinum, *Linn.*
 Bourgati, *Gouan*
 giganteum, *Bieb.*
 Oliverianum, *Delar.*
 Sanguisorba, *Cham. et Schlecht.*

Erysimum

- asperum, *DC.*
 Perofskianum, *Fisch. et Mey.*

Erythræa

- linarifolia, *Pers.*
 Massoni, *Sweet*

Erythronium

- grandiflorum, *Pursh* var.
 roseum.

Escallonia

- exoniensis, *Hort.*
 macrantha, *Hook. et Arn.*
 Philippiana, *Masters*
 pterocladon, *Hook.*
 punctata, *DC.*

Eschscholzia

- californica, *Cham.*

Euphorbia

- Myrsinites, *Linn.*
 trapezoidalis, *Boiss.*

Evax

- asterisciflora, *Pers.*

Fagopyrum

- esculentum, *Moench*

Farsetia

- clypeata, *R. Br.*

Felicia

- fragilis, *Cass.*

Festuca

- bromoides, *Linn.*
 duriuscula, *Linn.*
 elatior, *Linn.*
 Halleri, *All.*
 ovina, *Linn.*
 — var. tenuifolia.
 rigida, *Kunth*

Filago

- germanica, *Linn.*

Fœniculum

- giganteum, *Hort.*

Fragaria

- vesca, *Linn.*, var. muricata.

Fraxinus

- excelsior, *Linn.*

Fuchsia

- Riccartoni, *Hort.*

Fumaria

- officinalis, *Linn.*, var. muralis.

Funkia

- Sieboldiana, *Hook.*

Galanthus

- Elwesii, *Hook. f.*

Galax

- aphylla, *Linn.*

Galega

- officinalis, *Linn.*
 orientalis, *Lam.*

Galinsogaparviflora, *Cav.***Galium**boreale, *Linn.*
lithospermifolium, *Fisch.*
Mollugo, *Linn.*
saccharatum, *All.*
saxatile, *Linn.***Galtonia**candicans, *Decne.***Gaudinia**fragilis, *Beauv.***Gaultheria**procumbens, *Linn.*
Shallon, *Pursh*
trichophylla, *Royle***Gaura**Lindheimeri, *Engelm. et Gray***Genista**anglica, *Linn.*
cinerea, *DC.*
hispanica, *Linn.*
pilosa, *Linn.*
radiata, *Scop.*
sagittalis, *Linn.*
tinctoria, *Linn.***Gentiana**asclepiadea, *Linn.*
— var. alba.
Cruciata, *Linn.*
decumbens, *Linn.*
linearis, *Froel.*
macrophylla, *Pall.*
pannonica, *Scop.***Gentiana**—continued.phlogifolia, *Schott et Kotschy*
punctata, *Linn.*
Saponaria, *Linn.*
septemfida, *Pall.*
tibetica, *King*
verna, *Linn.***Geranium**anemonæfolium, *L'Hérit.*
cinereum, *Cav.*
Fremontii, *Torr.*
incisum, *Nutt.*
macrorrhizum, *Linn.*
phæum, *Linn.*
polyanthes, *Edgew. et Hook. f.*
pratense, *Linn.*
sanguineum, *Linn.*
— var. lancastriense.
striatum, *Linn.*
sylvaticum, *Linn.*
Wilfordi, *Maxim.***Gerbera**Kunzeana, *A. Br. et Aschers.*
nivea, *Sch. Bip.***Geum**Borissi, *Hort.*
elatum, *Wall.*
Eweni, *Hort.*
Heldreichii, *Hort.*
hispidum, *Fries*
intermedium, *Ehrh.*
Laxmanni, *Gaertn.*
montanum, *Linn.*
pyrenaicum, *Mill.*
rhæticum, *Brügg.*
rivale, *Linn.*
urbanum, *Linn.*

Giliaandrosacea, *Steud.*dichotoma, *Benth.*tricolor, *Benth.***Gillenia**stipulacea, *Nutt.***Glaucium**flavum, *Crantz***Goodyera**repens, *R. Br.***Graphephorum**arundinaceum, *Aschers.***Grindelia**squarrosa, *Dun.***Gunnera**chilensis, *Lam.***Gypsophila**dubia, *Willd.*prostrata, *Linn.*repens, *Linn.*— var. *monstrosa.***Haberlea**rhodopensis, *Friwald.***Haplocarpa**Leichtlinii, *N. E. Br.***Hedysarum**sibiricum, *Poir.***Helianthemum**canum, *Boiss.*Fumana, *Mill.*polifolium, *DC.*umbellatum, *Mill.*vulgare, *Gaertn.***Helianthus**annuus, *Linn.***Heliopsis**padula, *Wender.*scabra, *Dun.*, var. *Pitcheriana.***Helipterum**Manglesii, *F. Muell.*, var.

maculatum.

Helleboruspunctatus, *Hort.***Helonias**bullata, *Linn.***Hemerocallis**minor, *Mill.***Heracleum**asperum, *Bieb.*Wallichii, *DC.***Hesperis**matronalis, *Linn.***Heuchera**sanguinea, *Engelm.***Hibiscus**Trionum, *Linn.*

Hieracium

- alpinum, *Linn.*
 Bornmülleri, *Freyn*
 bupleuroides, *C. C. Gmel.*
 cerinthoides, *Linn.*
 gymnocephalum, *Griseb.*
 incisum, *Hoppe*
 Jankæ, *Uechtritz*
 Pilosella, *Linn.*
 — var. aurantiacum.
 prenanthoides, *Vill.*
 pulmonarioides, *Vill.*
 tridentatum, *Fries*
 saxatile, *Vill.*
 scoticum, *F. J. Hanb.*
 villosum, *Jacq.*

Hierochloë

- borealis, *Roem. et Schult.*

Hippophaë

- rhamnoides, *Linn.*

Hordeum

- bulbosum, *Linn.*
 jubatum, *Linn.*

Horminum

- pyrenaicum, *Linn.*
 — var. album.

Hunnemannia

- fumariæfolia, *Sweet*

Hutchinsia

- petræa, *Ait.*

Hyacinthus

- amethystinus, *Linn.*
 dubius, *Guss.*
 pumilus, *Hort.*

Hydrangea

- vestita, *Wall.*

Hymenanthera

- crassifolia, *Hook. f.*

Hyoscyamus

- niger, *Linn.*

Hypericum

- Androsæmum, *Linn.*
 calycinum, *Linn.*
 delphicum, *Boiss. et Heldr.*
 Hookerianum, *Wight et Arn.*
 Kotschyannum, *Boiss.*
 polyphyllum, *Boiss.*
 pulchrum, *Linn.*
 Richeri, *Vaill.*

Hypochoëris

- maculata, *Linn.*
 uniflora, *Vill.*

Hyssopus

- officinalis, *Linn.*

Iberis

- carnosa, *Willd.*
 corifolia, *Sweet*
 Jordani, *Boiss.*
 Lagascana, *DC.*
 semperflorens, *Linn.*
 sempervirens, *Linn.*
 — var. superba.

Ilex

- Aquifolium, *Linn.*

Incarvillea

- Delavayi, *Bureau et Franch.*

- Inula**
 ensifolia, *Linn.*
 Helenium, *Linn.*
- Ionopsidium**
 acaule, *Reichb.*
- Iris**
 humilis, *Bieb.*
 mongolica, *Hort.*
 prismatica, *Pursh*
 sibirica, *Linn.*
 — var. *acuta.*
 Watsoni, *Hort.*
- Isatis**
 glauca, *Auch.*
 tinctoria, *Linn.*
 undulata, *Auch.*
- Jasione**
 Jankæ, *Neilr.*
 montana, *Linn.*
- Juncus**
 effusus, *Linn.*
 — var. *conglomeratus.*
 filiformis, *Linn.*
 glaucus, *Sibth.*
 trifidus, *Linn.*
- Kalmia**
 angustifolia, *Linn.*
- Kniphofia**
 pauciflora, *Baker*
 Tuckii, *Baker*
- Laburnum**
 alpinum, *J. S. Presl*
 vulgare, *J. S. Presl*
 — var. *austriacum.*
- Lactuca**
 Plumieri, *Gren. et Godr.*
 virosa, *Linn.*
- Lagurus**
 ovatus, *Linn.*
- Larix**
 europæa *DC.*
- Lasthenia**
 glabrata, *Lindl.*
- Lathyrus**
 latifolius, *Linn.*
 luteus, *Baker*
 maritimus, *Bigel.*
 montanus, *Bernh.*
 sylvestris, *Linn.*
 venosus, *Muhl.*
 vernus, *Bernh.*, var. *flaccidus.*
- Lavandula**
 multifida, *Linn.*
- Layia**
 elegans, *Torr. et Gray*
- Leiophyllum**
 buxifolium, *Ell.*
- Leontodon**
 hispidus, *Linn.*
- Leontopodium**
 alpinum, *Cass.*
 — var. *altaicum.*

LeonurusCardiaca, *Linn.***Leycesteria**formosa, *Wall.***Ligustrum**medium, *Franch. et Sav.***Lilium**Grayi, *S. Wats.***Limnanthes**Douglasii, *R. Br.***Linaria**alpina, *Mill.*bipartita, *Willd.*, var. *splendida.*maroccana, *Hook. f.*, var. *alba.*organifolia, *DC.*Pančici, *Hort.*purpurea, *Mill.*repens, *Mill.*triornithophora, *Willd.***Lindelofia**spectabilis, *Lehm.***Linum**austriacum, *Linn.*grandiflorum, *Desf.*perenne, *Linn.*— var. *album.***Lithospermum**prostratum, *Loisel.***Lobelia**syphilitica, *Linn.***Lonas**inodora, *Gaertn.***Lonicera**alpigena, *Linn.*angustifolia, *Wall.*bella, *Zabel*muscaviensis, *Rehder*Periclymenum, *Linn.*pyrenaica, *Linn.*tatarica, *Linn.*— var. *alba grandiflora.*— var. *discolor.*— var. *flore rosea.***Lotus**corniculatus, *Linn.*ornithopodioides, *Linn.***Lunaria**annua, *Linn.*— var. *alba.***Lupinus**arboreus, *Linn.*— var. *violaceus.*nootkatensis, *Donn*parviflorus, *Nutt.*polyphyllus, *Lindl.*— var. *albus.***Luzula**albida, *DC.*nivea, *DC.*sylvatica, *DC.***Lychnis**alba, *Mill.*alpina, *Linn.*chalcedonica, *Linn.*coronaria, *Desr.*dioica, *Linn.*Drummondii, *S. Wats.*Flos-cuculi, *Linn.*Flos-Jovis, *Desr.*

Lychnis—*continued*.

- Lagascæ, *Hook. f.*
 macrocarpa, *Boiss. et Reut.*
 nigrescens, *Edgew.*
 Viscaria, *Linn.*
 — var. splendens.

Lythrum

- Salicaria, *Linn.*
 — var. cinereum.
 — var. grandiflorum.
 — var. hirsutum.
 virgatum, *Linn.*

Malope

- trifida, *Cav.*

Malva

- sylvestris, *Linn.*

Margyricarpus

- setosus, *Ruiz et Pav.*

Marrubium

- vulgare, *Linn.*

Matricaria

- inodora, *Linn.*
 — var. plenissima.
 oreades, *Boiss.*

Matthiola

- bicornis, *DC.*
 sinuata, *R. Br.*, var. glabra
 albiflora.

Meconopsis

- cambrica, *Vig.*
 grandis, *Prain*
 Wallichii, *Hook.*
 — var. fusco-purpurea.

Medicago

- carstiensis, *Wulf.*
 Echinus, *DC.*
 hispida, *Gaertn.*
 sativa, *Linn.*

Melica

- altissima, *Linn.*
 ciliata, *Linn.*
 nutans, *Linn.*
 uniflora, *Retz.*

Melilotus

- officinalis, *Lam.*

Melittis

- Melissophyllum, *Linn.*

Mentzelia

- Lindleyi, *Torr. et Gray*

Meum

- athamanticum, *Jacq.*

Microglossa

- albescens, *C. B. Clarke*

Milium

- effusum, *Linn.*

Mimulus

- cardinalis, *Dougl.*
 luteus, *Linn.*

Mirabilis

- Jalapa, *Linn.*

Mitella

- diphylla, *Linn.*
 pentandra, *Hook.*

Molopospermum

- cicutarium, *DC.*

Montiafontana, *Linn.***Morina**longifolia, *Wall.***Muscari**armeniacum, *Baker*botryoides, *Mill.*elegans, *Hort.*Massyanum, *Hort.*Maweanum, *Baker*racemosum, *Mill.***Myosotis**alpestris, *F. W. Schmidt*antarctica, *Hook. f.*arvensis, *Lam.*cæspitosa, *Schultz*dissitiflora, *Baker*stricta, *Link***Myricaria**germanica, *Desv.***Myrrhis**odorata, *Scop.***Narcissus**Bulbocodium, *Linn.*, var.

citrinus.

Nasturtiumofficinale, *R. Br.***Neillia**opulifolia, *Benth. et Hook. f.***Nemesia**strumosa, *Benth.***Nemophila**insignis, *Benth.*Menziesii, *Hook. et Arn.***Nepeta**Cataria, *Linn.*concolor, *Boiss. et Heldr.*kokamirica, *Regel*linearis, *Royle*longiflora, *Vent.*Mussini, *Spreng.*nuda, *Linn.*Sibthorpii, *Benth.***Nicotiana**rustica, *Linn.***Nigella**hispanica, *Linn.*, var.

atropurpurea.

Noccaeaalpina, *Reichb.*stylosa, *Reichb.***Nolana**atriplicifolia, *D. Don***Nothoscordum**striatum, *Kunth***Œnanthe**peucedanifolia, *Pollich*pimpinelloides, *Linn.***Œnothera**fruticosa, *Linn.*, var. *Youngei.*pumila, *Linn.***Olearia**Haastii, *Hook. f.*ilicifolia, *Hook. f.*macrodonta, *Baker*stellulata, *DC.*

Omphalodeslinifolia, *Moench***Onobrychis**viciæfolia, *Scop.***Ononis**Natrix, *Linn.***Onopordon**Acanthium, *Linn.***Onosma**albo-roseum, *Fisch. et Mey.*bracteata, *Wall.***Ophiopogon**Jaburan, *Lodd.***Origanum**vulgare, *Linn.***Osteospermum**moniliferum, *Linn.***Oxalis**corniculata, *Linn.*

— var. tropæoloides.

Oxybaphusnyctagineus, *Sweet***Oxyria**digyna, *Hill***Oxytropis**campestris, *DC.*lapponica, *Gaud.*strobilacea, *Bunge*sulphurea, *Fisch.***Papaver**Heldreichii, *Boiss.*lateritium, *C. Koch*libanoticum, *Boiss.*monanthum, *Trautv.*nudicaule, *Linn.*orientale, *Linn.*, var. bracteatum.pilosum, *Sibth. et Sm.*rupifragum, *Boiss. et Reut.*somniaferum, *Linn.***Paradisea**Liliastrum, *Bertol.***Parnassia**caroliniana, *Michx.*palustris, *Linn.***Parochetus**communis, *Buch.-Ham.***Parrya**Menziesii, *Hort.***Pentstemon**barbatus, *Roth*confertus, *Dougl.*

— var. cœruleo-purpureus.

deustus, *Dougl.*glaber, *Pursh*gracilis, *Nutt.*Menziesii, *Hook.*, var. Newberryi.pumilus, *Nutt.*Richardsonii, *Dougl.*virgatus, *A. Gray*Wrightii, *Hook.***Perezia**multiflora, *Less.***Pernettya**mucronata, *Gaudich.*

Peucedanum

graveolens, *Benth. et Hook. f.*
 officinale, *Linn.*
 verticillare, *Spreng.*

Phacelia

tanacetifolia, *Benth.*
 viscida, *Torr.*
 Whitlavia, *A. Gray*

Phaseolus

multiflorus, *Willd.*

Philadelphus

coronarius, *Linn.*
 Gordonianus, *Lindl.*
 grandiflorus, *Willd.*

Phlomis

Samia, *Linn.*
 setigera, *Falc.*

Phormium

tenax, *Forst.*

Photinia

variabilis, *Hemsl.*

Phygелиus

capensis, *E. Mey.*

Physalis

Alkekengi, *Linn.*

Phyteuma

canescens, *Waldst. et Kit.*
 lobelioides, *Willd.*
 orbiculare, *Linn.*
 Scheuchzeri, *All.*
 Sieberi, *Spreng.*

Picris

hieracioides, *Linn.*

Picrorhiza

Kurroa, *Royle*

Pimpinella

magna, *Linn.*

Pinguicula

grandiflora, *Lam.*
 vulgaris, *Linn.*

Pinus

Pinaster, *Soland.*
 sylvestris, *Linn.*

Plantago

alpina, *Cav.*
 arenaria, *Waldst. et Kit.*
 argentea, *Chaix*
 carinata, *Schrad.*
 Coronopus, *Linn.*
 lanceolata, *Linn.*
 major, *Linn.*, var. *monstrosa.*
 — var. *rubra.*
 maritima, *Linn.*
 Raoulii, *Decne.*

Platystemon

californicus, *Benth.*

Poa

pratensis, *Linn.*

Podophyllum

Emodi, *Wall.*

Polemonium

cæruleum, *Linn.*
 flavo-cæruleum, *Hort.*
 gracile, *Willd.*
 himalayanum, *Baker*
 mexicanum, *Cerv.*

PolycarpæaTeneriffæ, *Lam.***Polygonatum**multiflorum, *All.***Polygonum**

affine, *D. Don*
 amplexicaule, *D. Don*
 Bistorta, *Linn.*, var. major.
 sphærostachyum, *Meissn.*
 vacciniifolium, *Wall.*
 Weyrichii, *F. Schmidt*

Potentilla

alpestris, *Hall. f.*
 arguta, *Pursh*
 dissecta, *Pursh*
 glandulosa, *Lindl.*
 Leschenaultiana, *Ser.*
 Mooniana, *Wight*
 nepalensis, *Hook.*
 nitida, *Linn.*, var. alba.
 nivea, *Linn.*
 norvegica, *Linn.*
 palustris, *Scop.*
 procumbens, *Sibth.*
 pseudo-obscura, *Hort.*
 reptans, *Linn.*
 Römeri, *Hort.*
 rupestris, *Linn.*
 sericea, *Linn.*
 Sibbaldia, *Hall. f.*
 Tormentilla, *Neck.*
 tridentata, *Soland.*
 villosa, *Pall.*
 vladnizensis, *Siegfr.*

Pratia

angulata, *Hook. f.*
 begonifolia, *Lindl.*

Prenanthespurpurea, *Linn.***Primula**

apennina, *Wid.*
 Auricula, *Linn.*
 — var. marginata.
 capitata, *Hook. f.*
 denticulata, *Sm.*, var. cash-
 miriana.
 — var. rosea.
 elatior, *Hill*, var. carpatica.
 frondosa, *Janka*
 involucrata, *Wall.*
 japonica, *A. Gray*, var. lilacina.
 luteola, *Rupr.*
 officinalis, *Jacq.*
 sikkimensis, *Hook. f.*
 Stuartii, *Wall.*, var. purpurea.
 venusta \times , *Host*
 viscosa, *Vill.*
 — var. ciliata.
 — var. nivalis.

Prunella

grandiflora, *Jacq.*
 vulgaris, *Linn.*

PrunusLaurocerasus, *Linn.***Ptelea**trifoliata, *Linn.*, var. aurea.**Pyrus**

Aria, *Linn.*
 alpina, *Willd.*, var. superaria.
 Aucuparia, *Gaertn.*
 rotundifolia, *Bechst.*
 Torminalis, *DC.*

Ramondia

- pyrenaica, *Rich.*
 serbica, *Panc.*^v, var. *Nathaliæ.*

Ranunculus

- aconitifolius, *Linn.*
 acris, *Linn.*
 — var. *Steveni.*
 auricomus, *Linn.*
 brutius, *Tenore*
 Lingua, *Linn.*
 repens, *Linn.*
 sceleratus, *Linn.*
 Thora, *Linn.*

Raphanus

- sativus, *Linn.*, var. *caudatus.*

Reseda

- complicata, *Bory*
 lutea, *Linn.*

Rhamnus

- cathartica, *Linn.*
 Frangula, *Linn.*

Rheum

- hybridum, *Murr.*
 leucorrhizum, *Pall.*
 Rhaponticum, *Linn.*
 Ribes, *Linn.*
 tataricum, *Linn. f.*

Rhododendron

- campanulatum, *D. Don*
 catawbiense, *Michx.*
 caucasicum, *Pall.*
 ciliatum, *Hook. f.*
 cinnabarinum, *Hook. f.*
 ferrugineum, *Linn.*
 flavum, *G. Don*
 glaucum, *Hook. f.*

Rhododendron—continued.

- hirsutum, *Linn.*, var. *album.*
 kamtchaticum, *Pall.*
 lepidotum, *Wall.*
 niveum, *Hook. f.*
 ponticum, *Linn.*
 Thomsoni, *Hook. f.*

Ribes

- sanguineum, *Pursh*
 — var. *malvaceum, S. Wats.*

Rœmeria

- violacea, *Medic.*

Rosa

- acicularis, *Lindl.*
 alpina, *Linn.*
 blanda, *Ait.*
 brachyphylla, *Hort.*
 hibernica, *Sm.*
 laxa, *Retz.*
 rubiginosa, *Linn.*
 rugosa, *Thunb.*
 — var. *alba.*
 sericea, *Lindl.*
 spinosissima, *Linn.*

Rubus

- nitidus, *Weihe et Nees*
 odoratus, *Linn.*
 phoenicolasius, *Maxim.*

Rumex

- alpinus, *Linn.*
 flexuosus, *Soland.*
 nepalensis, *Spreng.*

Ruta

- graveolens, *Linn.*

Salvia

- argentea, *Linn.*
 austriaca, *Jacq.*
 cyanescens, *Boiss. et Bal.*
 grandiflora, *Etlng.*
 glutinosa, *Linn.*
 hians, *Royle*
 nutans, *Linn.*
 pratensis, *Linn.*
 rubrifolia, *Boiss.*
 Sclarea, *Linn.*
 sylvestris, *Linn.*
 — var. alba.
 Verbenaca, *Linn.*

Sambucus

- canadensis, *Linn.*
 nigra, *Linn.*
 racemosa, *Linn.*

Samolus

- Valerandi, *Linn.*

Sanicula

- europæa, *Linn.*

Sanvitalia

- procumbens, *Lam.*

Saponaria

- bellidifolia, *Sm.*
 calabrica, *Guss.*
 ocymoides, *Linn.*
 peregrina ×, *Hort.*

Saracha

- Jaltomata, *Schlecht.*

Satureia

- montana, *Linn.*

Saxifraga

- aizoides, *Linn.*
 Aizoon, *Jacq.*, var. balcana.
 — var. carinthiaca (*Schoti*)
 — var. notata.
 — var. pectinata.
 — var. rosularis.
 — var. Sturmiana.
 aspera, *Linn.*
 bronchialis, *Linn.*
 — var. cherlerioides.
 Bucklandi, *Hort.*
 cæsia, *Linn.*
 canaliculata, *Boiss. et Reut.*
 cartilaginea, *Willd.*
 cochlearis, *Reichb.*, var. minor.
 Cotyledon, *Linn.*, var. pyramidalis.
 cuneifolia, *Linn.*
 — var. capillipes.
 — var. subintegra.
 decipiens, *Ehrh.*
 erosa, *Pursh*
 Gaudini ×, *Brügg.*
 geranioides, *Linn.*
 gibraltarica, *Boiss. et Reut.*
 granulata, *Linn.*
 Hirculus, *Linn.*
 Hostii, *Tausch*
 — var. altissima.
 var. elatior.
 hypnoides, *Linn.*
 intacta, *Willd.*
 — var. farinosa.
 Kingii, *Hort.*
 lingulata, *Bell.*, var. australis.
 — var. lantoscana.
 longifolia, *Lapeyr.*
 var. hybrida.
 Mertensiana, *Bongard*
 montaoniensis ×, *Kerner*
 muscoides, *Wulf.*, var. moschata.

Saxifraga—*continued.*

- muscoides, *Wulf.*, var. *purpurea.*
- mutata, *Linn.*
- nervosa, *Miégy.*
- nivalis, *Linn.*
- pedatifida, *Ehrh.*
- pentadactylis, *Lapeyr.*
- Portæ ×, *Engl.*
- retusa, *Gouan.*, var. *maritima.*
- Reyeri ×, *Hort.*
- Rocheliana, *Sternb.*, var. *coriophylla*
- rotundifolia, *Linn.*, var. *angulosa.*
- sancta, *Griseb.*
- Schraderi, *Sternb.*
- squarrosa, *Sieber*
- tenella, *Wulf.*
- umbrosa, *Linn.*, var. *hirsuta.*
- var. *Ogilvieana.*
- var. *serratifolia.*

Scabiosa

- caucasica, *Bieb.*, var. *alba.*
- centauroides, *Mill.*
- longifolia, *Waldst. et Kit.*
- lucida, *Vill.*
- Succisa, *Linn.*
- var. *alba.*
- sylvatica, *Linn.*

Schizanthus

- pinnatus, *Ruiz et Pav.*

Schizopetalon

- Walkeri, *Sims*

Scilla

- festalis, *Salisb.*
- hispanica, *Mill.*
- peruviana, *Linn.*

Scirpus

- sylvaticus, *Linn.*

Scleranthus

- annuus, *Linn.*

Scolymus

- grandiflorus, *Desf.*

Scorzonera

- hispanica, *Linn.*

Scrophularia

- alata, *Gilib.*
- nodosa, *Linn.*

Scutellaria

- alpina, *Linn.*
- altissima, *Linn.*
- hirta, *Sibth. et Sm.*

Securigera

- Coronilla, *Linn.*

Sedum

- Aizoon, *Linn.*
- Alberti, *Regel*
- album, *Linn.*
- altissimum, *Poir.*
- Anacampseros, *Linn.*
- asiaticum, *Spreng.*
- Beyrichianum, *Turcz.*
- dasyphyllum, *Linn.*
- euphorbioides, *Schlecht.*
- Ewersii, *Ledeb.*
- hispanicum, *Linn.*
- involucratum, *Bieb.*
- laxiflorum, *DC.*
- maximum, *Suter*
- oreganum, *Nutt.*
- populifolium, *Pall.*
- reflexum, *Linn.*
- roseum, *Scop.*
- stoloniferum, *S. T. Gmel.*
- Telephium, *Linn.*
- trifidum, *Wall.*

Sempervivum

- arachnoideum, *Linn.*
- fimbriatum, *Schnittsp. et C. B. Lehm.*
- globiferum, *Linn.*
- patens, *Griseb. et Schenk*
- Schnittspahni, *Lagg.*
- soboliferum, *Sims*
- tectorum, *Linn.*
- violaceum, *Hort.*

Senebiera

- pinnatifida, *DC.*

Senecio

- Doronicum, *Linn.*

Serratula

- Gmelini, *Ledeb.*
- heterophylla, *Desf.*

Seseli

- Libanotis, *Koch*

Sidalcea

- candida, *A. Gray*
- malvæflora, *A. Gray*
- oregana, *A. Gray*

Sideritis

- scordioides, *Linn.*

Silene

- auriculata, *Sibth. et Sm.*
- alpestris, *Jacq.*
- Armeria, *Linn.*
- caucasica, *Boiss.*
- chromodonta, *Boiss. et Reut.*
- colorata, *Poir.*
- compacta, *Fisch.*
- Cucubalus, *Wibel*
- Fabaria, *Sibth. et Sm.*

Silene—continued.

- italica, *Pers.*
- maritima, *With.*
- rhynchocarpa, *Boiss.*
- quadridentata, *Pers.*
- Reichenbachii, *Vis.*
- rupestris, *Linn.*
- Saxifraga, *Linn.*
- Schafta, *Gmel.*
- stylosa, *Bunge*
- Thorei, *Duf.*
- vallesia, *Linn.*
- Zawadzkii, *Herbich*

Silybum

- Marianum, *Gaertn.*

Sisymbrium

- Alliaria, *Scop.*
- Assoanum, *Loscos et Pardo*
- strictissimum, *Linn.*
- tanacetifolium, *Linn.*

Sisyrinchium

- angustifolium, *Mill.*
- var. mucronatum.
- var. Nuttallii.
- Bermudiana, *Linn.*
- californicum, *Dryand.*
- grandiflorum, *Dougl.*, var. album.

Skimmia

- japonica, *Thunb.*

Solanum

- Dulcamara, *Linn.*

Solidago

- elongata, *Nutt.*
- Shortii, *Torr. et Gray*
- Virgaurea, *Linn.*

Spartinapolystachya, *Willd.***Specularia**hybrida, *A. DC.*pentagonia, *A. DC.*Speculum, *A. DC.***Spergula**arvensis, *Linn.***Spinacia**oleracea, *Linn.***Spiræa**Aruncus, *Linn.*bullata, *Maxim.*palmata, *Thunb.***Stachys**alpina, *Linn.*

— var. intermedia.

Betonica, *Benth.*lanata, *Jacq.*recta, *Linn.***Statice**altaica, *Hort.***Stellaria**biflora, *Linn.*graminea, *Linn.***Stenanthium**angustifolium, *Kunth***Stokesia**cyanea, *L'Hérit.***Succowia**balearica, *Medic.***Symphoricarpus**racemosus, *Michx.***Symphyandra**Hofmanni, *Pant.***Synthyris**reniformis, *Benth.***Syringa**Emodi, *Wall.***Tagetes**lucida, *Cav.*signata, *Bartl.***Tanacetum**vulgare, *Linn.***Tanakæa**radicans, *Franch.***Taxus**baccata, *Linn.*— var. Dovastoni, *Carr.*— var. fastigiata, *Loud.*

— var. pyramidalis.

— var. Washingtoni.

TelephiumImperati, *Linn.***Tellima**grandiflora, *R. Br.***Teucrium**montanum, *Linn.*Polium, *Linn.*Scorodonia, *Linn.***Tetragonia**expansa, *Murr.*

Thalictrum

- corynellum, *DC.*
 glaucum, *Desf.*
 laserpitifolium, *Willd.*
 majus, *Jacq.*
 minus, *Linn.*, var. *elatum.*
 simplex, *Linn.*

Thermopsis

- fabacea, *DC.*
 montana, *Nutt.*

Thlaspi

- perfoliatum, *Linn.*

Thymus

- Serpyllum, *Linn.*
 — var. *coccineus.*
 — var. *micans.*

Tilia

- vulgaris, *Hayne*

Tofieldia

- carinthiaca, *Hort.*
 palustris, *Huds.*

Tolpis

- barbata, *Gaertn.*

Tradescantia

- virginiana, *Linn.*, var. *alba.*
 — var. *atropurpurea.*
 — var. *elata.*

Trautvetteria

- palmata, *Fisch. et Mey.*

Trifolium

- alpinum, *Linn.*
 pannonicum, *Jacq.*

Trigonella

- corniculata, *Linn.*

Trilisa

- odoratissima, *Cass.*

Trillium

- stylosum, *Nutt.*

Triosteum

- perfoliatum, *Linn.*

Trisetum

- flavescens, *Beauv.*

Triticum

- Spelta, *Linn.*

Tritonia

- rosea, *Klatt*

Trollius

- altaicus, *Mey.*
 asiaticus, *Linn.*
 — var. *giganteus.*
 caucasicus, *Stev.*
 europæus, *Linn.*

Tropæolum

- majus, *Linn.*

Tulipa

- Didieri, *Jord.*, var. *alba.*
 pulchella, *Fenzl*
 sylvestris, *Linn.*

Tunica

- prolifera, *Scop.*
 Saxifraga, *Scop.*

Ulex

- europæus, *Linn.*

Ulmusmontana, *With.***Uniola**latifolia, *Michx.***Urospermum**Dalechampii, *F. W. Schmidt*
picroides, *Desf.***Ursinia**speciosa, *DC.***Urtica**pilulifera, *Linn.***Vaccinium**padifolium, *Sm.***Venidium**decurrens, *Less.***Veratrum**album, *Linn.***Verbascum**Blattaria, *Linn.*
Lagurus, *Fisch. et Mey.*
longifolium, *Tenore*
Lychnitis, *Linn.*
phlomoides, *Linn.*
phoeniceum, *Linn.***Veronica**alpina, *Linn.*
Anagallis, *Linn.*
aphylla, *Linn.*
austriaca, *Linn.*
— var. pinnatifida.
— var. Prenja.
Balfouriana, *Hook. f.***Veronica—continued.**Bidwillii, *Hook. f.*
candida, *Lodd.*
carnosula, *Hook. f.*
Catarractæ, *Forst.*
Chamædrys, *Linn.*
corymbosa, *Hort.*
decumbens, *Armstr.*
formosa, *R. Br.*
fruticulosa, *Linn.*, var.
 cæspitosa
imperialis ×, *Hort.*
Kirkii, *Armstr.*
longifolia, *Linn.*, var. alba.
Lyallii, *Hook. f.*
monticola, *Armstr.*
officinalis, *Linn.*
— var. hirsuta.
parviflora, *Vahl*, var. angustifolia, *Hook. f.*
pinguifolia, *Hook. f.*, var.
 decumbens.
pinnata, *Linn.*
Ponæ, *Gouan*
saxatilis, *Scop.*
Teucrium, *Linn.*
virginica, *Linn.***Viburnum**cotinifolium, *D. Don*
Lantana, *Linn.*
Opulus, *Linn.***Vicia**bithynica, *Linn.*
Cracca, *Linn.*
oroboides, *Wulf.*
Orobus, *DC.*
pyrenaica, *Pourr.*
sativa, *Linn.*
unijuga, *A. Braun*

Vincetoxicum

officinale, *Moench*

Viola

blanda, *Willd.*

canina, *Linn.*

cornuta, *Linn.*

hirta, *Linn.*

lutea, *Huds.*

odorata, *Linn.*

olympica, *Boiss.*

sylvestris, *Lam.*

Wahlenbergia

dalmatica, *A. DC.*

dinarica, *Hort.*

Kitaibelii, *A. DC.*

tenuifolia, *A. DC.*

Withania

somnifera, *Dun.*

Wulfenia

carinthiaca, *Jacq.*

Xerophyllum

asphodeloides, *Nutt.*

Zaluzianskya

selaginoides, *Walp.*

Zenobia

speciosa, *D. Don*, var. pulverulenta.

Ziziphora

taurica, *Bieb.*

Zygadenus

elegans, *Pursh*

PLANTS UNDER GLASS.

Acacia

- calamifolia, *Sweet*
 decurrens, *Willd.*
 Drummondii, *Benth.*
 Farnesiana, *Willd.*
 grandis, *Henfr.*
 juncifolia, *Benth.*
 melanoxyton, *R. Br.*
 verticillata, *Willd.*

Acokanthera

- spectabilis, *Hook. f.*

Æchmea

- bromeliæfolia, *Baker*
 — var. pulchra.
 candida, *E. Morr.*
 cærulescens, *Baker*
 glomerata, *Hook.*

Agave

- densiflora, *Hook.*

Aglaonema

- commutatum, *Schott*

Albizzia

- lophantha, *Benth.*

Aloe

- mitriformis, *Mill.*, var. spinulosa
 (*Salm-Dyck*).
 — var. flavispina (*Haw.*).
 obscura, *Mill.*, var. picta
 (*Thunb.*).

Alonsoa

- linifolia, *Roezl*
 Warscewiczii, *Regel*

Anopteris

- glandulosus, *Labill.*

Aphelandra

- aurantiaca, *Lindl.*, var. *Roezlii*.

Araujia

- sericifera, *Brot.*

Ardisia

- mamillata, *Hance*

Aristolochia

- brasiliensis, *Mart.*
 elegans, *Mast.*
 fimbriata, *Cham.*

Astrocaryum

- mexicanum, *Liebm.*

Asystasia

- bella (*Harv.*).

Begonia

- Bruantii ×, *Hort.*
 Davisii, *Veitch*
 dichotoma, *Jacq.*
 Dregei, *O. et D.*
 manicata, *Cels*
 nitida, *Dryand.*
 semperflorens, *L. et O.*

Begonia—*continued.*

- ulmifolia, *Willd.*
 Verschaffeltii ×, *Hort.*
 weltoniensis ×, *Hort.*

Billardiera

- longiflora, *Labill.*

Billbergia

- decora, *Poepp.*
 pyramidalis, *Lindl.*
 zebrina, *Lindl.*

Biophytum

- sensitivum, *DC.*

Bowiea

- volubilis, *Harv.*

Brachychilum

- Horsfieldii, *Baker*

Brodiaea

- hyacinthina, *Baker*, var. *lactea.*

Calliandra

- hæmatocephala, *Hassk.*

Callicarpa

- purpurea, *Juss.*

Callistemon

- linearis, *DC.*
 speciosus, *DC.*

Camellia

- theifera, *Griff.*

Campanula

- pyramidalis, *Linn.*
 Vidalii, *H. C. Wats.*

Capparis

- flexuosa, *Blume*

Capsicum

- annuum, *Linn.*

Carica

- candamarcensis, *Hook. f.*

Carmichælia

- australis, *R. Br.*

Cassia

- corymbosa, *Lam.*

Casuarina

- stricta, *Ait.*

Cedronella

- triphylla, *Moench*

Celosia

- cristata, *Linn.*, var. *nana.*

Celsia

- cretica, *Linn.*

Cestrum

- aurantiacum, *Lindl.*
 Newellii (*Veitch*)

Chlorophytum

- Orchidastrum, *Lindl.*

Cleome

- grandis, *Hort.*
 spinosa, *Jacq.*

Clerodendron

- fallax, *Lindl.*
 Thomsonæ, *Balf.*

- Clianthus**
puniceus, *Banks et Sol.*
- Clitoria**
Ternatea, *Linn.*
- Cobæa**
scandens, *Cav.*
- Coffea**
arabica, *Linn.*
bengalensis, *Roxb.*
- Costus**
afer, *Ker*
igneus, *N. E. Br.*
- Crassula**
tetragona, *Linn.*
- Crossandra**
undulæfolia, *Salisb.*
- Cyanotis**
somalensis, *C. B. Clarke*
- Cyclanthera**
explodens, *Naud.*
- Cyphomandra**
betacea, *Sendt.*
- Cytisus**
candicans, *Lam.*
- Dalechampia**
Roezliana, *Muell.*
- Dermatobotrys**
Saundersii, *Bolus*
- Desmodium**
gyrans, *DC.*
- Dillwynia**
floribunda, *Sm.*
- Dolichos**
Lablab, *Linn.*
- Drosera**
capensis, *Linn.*
- Drosophyllum**
lusitanicum, *Link*
- Eccremocarpus**
scaber, *Ruiz et Pav.*
- Epiphyllum**
Gaertneri, *Hook. f.*
- Erythrochiton**
brasiliensis, *Nees*
- Eucalyptus**
amygdalina, *Labill.*
incrassata, *Labill.*
piperita, *Sm.*
- Eucomis**
amaryllidifolia, *Baker*
bicolor, *Baker*
punctata, *L'Hérit.*
— var. striata.
- Eupatorium**
Weinmannianum, *Regel*
- Euphorbia**
splendens, *Boj.*
- Evodia**
elegans, *Hort.*
formosa, *Hort.*

Ficus
 pyriformis, *Hook. et Arn.*

Francoa
 appendiculata, *Cav.*

Fuchsia
 procumbens, *R. Cunn.*

Genista
 monosperma, *Lam.*

Geonoma
 pumila, *Wendl.*

Gloriosa
 superba, *Linn.*

Goodia
 lotifolia, *Salisb.*

Gossypium
 herbaceum, *Linn.*

Guizotia
 abyssinica, *Cass.*

Hakea
 suaveolens, *R. Br.*

Hedychium
 Gardnerianum, *Rosc.*

Heliotropium
 peruvianum, *Linn.*

Hibiscus
 esculentus, *Linn.*
 Huegelii, *Endl.*
 Manihot, *Linn.*
 pedunculatus, *Linn.*
 vitifolius, *Linn.*

Humea
 elegans, *Sm.*

Hypericum
 japonicum, *Thunb.*

Hypoxis
 Krebsii, *Fisch.*

Impatiens
 capensis, *Meer.*
 cuspidata, *Wight et Arn.*, var.
 arthritica.

Indigofera
 atropurpurea, *Buch.-Ham.*
 australis, *Willd.*

Jatropha
 podagrica, *Hook.*

Kalanchoë
 Cassiopeia, *Hort.*
 flammea, *Stapf*
 grandiflora, *Wight et Arn.*
 Kirkii, *N. E. Br.*

Kedrostis
 africana, *Cogn.*

Kennedya
 prostrata, *R. Br.*

Lachnostoma
 maritimum, *Nichols.*

Lantana
 Camara, *Linn.*

Leeasambucina, *Willd.***Leptospermum**arachnoideum, *Sm.*scoparium, *Forst.***Loasa**lateritia, *Gill.*, var. *aurantiaca*,
*Hort.***Luffa**ægyptiaca, *Mill.***Mallotus**japonicus, *Muell. Arg.***Malpighia**glabra, *Linn.***Malvastrum**grossulariæfolium, *Garcke***Maurandia**Barclayana, *Lindl.***Melia**arguta, *DC.*Azedarach, *Linn.***Mesembryanthemum**aurantiacum, *Haw.*curviflorum, *Haw.*lepidum, *Haw.*micans, *Linn.*roseum, *Willd.*serrulatum, *Haw.*tumidulum, *Haw.*vaginatum, *Lam.***Momordica**Charantia, *Linn.*cochinchinensis, *Spreng.***Monstera**deliciosa, *Liebm.***Moræa**prolongata, *Hort.***Musschia**Wollastoni, *Lowe***Myrica**æthiopica, *Linn.***Myrsine**africana, *Linn.***Myrtus**communis, *Linn.*Luma, *Barn.*Ugni, *Mol.***Nephthytis**liberica, *N. E. Br.***Nerine**flexuosa, *Herb.***Ochna**multiflora, *DC.***Opuntia**nigricans, *Haw.***Oxypetalum**cœruleum, *Decne.*

Passiflora

quadrangularis, *Linn.*

Pavonia

spinifex, *Cav.*

Pentas

carnea, *Benth.*, var. *kermesina.*

Phaseolus

vulgaris, *Linn.*

Philydrum

lanuginosum, *Banks*

Physalis

peruviana, *Linn.*

Pitcairnia

Altensteinii, *Lem.*

Andreana, *Linden*^{*}

latifolia, *Soland.*

maidifolia, *Decne.*

Polyalthia

suberosa, *Benth. et Hook. f.*

Pontaderia

cordata, *Linn.*

Primula

mollis, *Nutt.*

verticillata, *Forsk.*

Prostanthera

lasianthos, *Labill.*

Psychotria

micrantha, *Hiern*

Rhodochiton

volubile, *Zucc.*

Rhododendron

arboreum, *Sm.*

Nuttallii, *Booth*

Rhynchosia

caribæa, *DC.*

Ricinus

communis, *Linn.*

Rivina

aurantiaca, *Warsc.*

humilis, *Linn.*

tinctoria, *Hamil.*

Rondeletia

odorata, *Jacq.*

Ruellia

amœna, *Nees*

rosea, *Hemsl.*

tuberosa, *Linn.*

Ruta

bracteosa, *DC.*

Sabal

Blackburniana, *Glazabr.*

Schizanthus

pinnatus, *Ruiz et Pav.*

Sedum

Sieboldii, *Hort.*

Sempervivum

annuum, *C. Sm.*

glaucum, *Tenore*

tabuliforme, *Haw.*

Senecio

- grandifolius, *Less.*
 macroglossus, *DC.*

Solanum

- auriculatum, *Ait.*
 coagulans, *Hort.*
 fastigiatum, *Willd.*
 Hendersoni, *Hort.*
 jasminoides, *Paxt.*
 nigrum, *Linn.*
 pyracanthum, *Jacq.*
 Seafortianum, *Andr.*

Sparaxis

- bulbifera, *Ker*

Stachytarpheta

- indica, *Vahl*

Stylidium

- adnatum, *R. Br.*

Tacca

- cristata, *Jack*

Tacsonia

- mollissima, *H. B. K.*
 Van-Volxemii, *Hook.*

Talinum

- patens, *Willd.*
 triangulare, *Willd.*

Tetranema

- mexicana, *Benth.*

Teucrium

- Marum, *Linn.*

Tillandsia

- macropetala, *Hort.*
 Regina, *Vell.*
 splendens, *Brongn.*

Trachelium

- cæruleum, *Linn.*

Trichosanthes

- Anguina, *Linn.*

Tristania

- laurina, *R. Br.*
 nereifolia, *R. Br.*

Turnera

- ulmifolia, *Linn.*

Villamilla

- octandra, *Hook. f.*
 purpurascens, *Hort.*

Vellozia

- elegans, *Talbot*

Vitis

- heterophylla, *Thunb.*, var.
 humulifolia.





NOTES

FROM THE

ROYAL BOTANIC GARDEN, EDINBURGH.

DECEMBER 1905.

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GLASGOW:

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List of Seeds Collected in the Royal Botanic Garden, Edinburgh, during the Year 1905.

The following is a list of plants cultivated in the Royal Botanic Garden, Edinburgh, from which ripened seeds have been collected during the year 1905. The quantity of seed obtained from some of the species is of limited amount. The seeds are available for exchange, but they are not for sale:—

PLANTS IN THE OPEN.

Acæna

- argentea*, Ruiz et Pav.
- glabra*, J. Buch.
- inermis*, Hook. f.
- microphylla*, Hook. J.
- myriophylla*, Lindl.
- ovalifolia*, Ruiz et Pav.
- Sanguisorbæ*, Vahl

Acanthus

- Schottii*, Hort.

Acer

- circinnatum*, Pursh
- monspessulanum*, Linn.
- platanoides*, Linn.
- Pseudo-platanus*, Linn.
- var. *purpureum*.

Aconitum

- Fischeri*, Reichb.
- longigaleatum*, Hort.
- Lycoctonum*, Linn.
- Napellus*, Linn.
- paniculatum*, Lam.

Aconitum—*continua*.

- reclinatum*, A. Gray
- uncinatum*, Linn.
- variegatum*, Linn.

Acroglochin

- chenopodioides*, Schrad.

Actæa

- alba*, Mill.
- spicata*, Linn.
- var. *rubra*.

Actinella

- scaposa*, Nutt.

Actinomeris

- helianthoides*, Nutt.

Adenocarpus

- intermedius*, DC.

Adenophora

- polymorpha*, Ledeb.
- Potanini*, Batalin
- stylosa*, Fisch.

Adlumia

cirrhusa, *Rafn.*

Adonis

autumnalis, *Linn.*

vernalis, *Linn.*

Æsculus

Hippocastanum, *Linn.*

Æthionema

armenum, *Boiss.*

cordatum, *Boiss.*

grandiflorum, *Boiss. et Hohen.*

Agrimonia

agrimonioides, *Linn.*

Eupatoria, *Linn.*

Agropyron

acutum, *Roem. et Schult.*

dasyanthum, *Lodeb.*

tenerum, *Vasey*

Agrostis

nigra, *With.*

Ajuga

genevensis, *Linn.*

pyramidalis, *Linn.*

Alchemilla

alpina, *Linn.*, var. *conjuncta*
(*Bab.*).

arvensis, *Scop.*

Alisma

Plantago, *Linn.*

Alkanna

lutea, *A. DC.*

Allium

cardiostemon, *Fisch. et Mey.*

carinatum, *Linn.*

cernuum, *Roth*

fistulosum, *Linn.*

flavum, *Linn.*

giganteum, *Regel*

kansuense, *Regel*

karataviense, *Regel*

macranthum, *Baker*

margaritaceum, *Sibth. et Sm.*

Moly, *Linn.*

mutabile, *Michx.*

odorum, *Linn.*

oleraceum, *Linn.*

oreophilum, *C. A. Mey.*

orientale, *Boiss*

Ostrowskianum, *Regel*

polyphyllum, *Kar. et Kir.*

pulchellum, *G. Don*

rubellum, *Bieb.*

sativum, *Linn.*

scabriflorum, *Boiss.*

Schœnoprasum, *Linn.*

Schuberti, *Zucc.*

senescens, *Linn.*

subvillosum, *Salzm.*

urceolatum, *Regel*

vineale, *Linn.*

viviparum, *Kar. et Kir.*

Alnus

cordifolia, *Tenore*

glutinosa, *Medic.*

— var. *rubrinervia.*

incana, *Moench*

japonica, *Sieb. et Zucc.*

orientalis, *Decne.*

rugosa, *C. Koch*

subcordata, *C. A. Mey.*

viridis, *DC.*

Alonsoacaulialata, *Ruiz et Pav.***Alopecurus**geniculatus, *Linn.*pratensis, *Linn.***Alstroemeria**aurantiaca, *Don*revoluta, *Ruiz et Pav.***Althæa**rosea, *Cav.***Alyssum**argenteum, *Vitm.*condensatum, *Boiss. et*
*Hauskn.*creticum, *Linn.*idæum, *Boiss. et Heldr.*montanum, *Linn.*saxatile, *Linn.*

— var. sulphurea.

serpyllifolium, *Desf.*spinosum, *Linn.*Wierzbickii, *Heuffl.***Amethystea**cærulea, *Linn.***Ammobium**alatum, *R. Br.***Anagallis**arvensis, *Linn.***Anchusa**capensis, *Thunb.*italica, *Retz.*officinalis, *Linn.*sempervirens, *Linn.***Androsace**carnea, *Linn.*lactea, *Linn.*lactiflora, *Fisch.*Laggeri, *Huet*lanuginosa, *Wall.*sarmentosa, *Wall.*septentrionalis, *Linn.***Anemone**alpina, *Linn.*

— var. sulphurea.

baicalensis, *Turcz.*cylindrica, *A. Gray*decapetala, *Arduini*multifida, *Poir.*polyanthes, *D. Don*pratensis, *Linn.*rivularis, *Buch.-Ham.*sylvestris, *Linn.*virginiana, *Linn.*vitifolia, *Buch.-Ham.***Anthemis**Biebersteiniana, *C. Koch*ptarmicæformis, *C. Koch*tinctoria, *Linn.***Anthericum**Liliago, *Linn.***Anthoxanthum**odoratum, *Linn.***Anthyllis**sericea, *Lag.*Vulneraria, *Linn.*, var. *Dillenii.***Antirrhinum**Asarina, *Linn.*majus, *Linn.*Orontium, *Linn.*

Apera

- arundinacea, *Hook. f.*
- interrupta, *Beauv.*
- Spica-Venti, *Beauv.*

Aphyllanthes

- monspeliensis, *Linn.*

Apium

- graveolens, *Linn.*

Aquilegia

- cærulea, *James*
- californica, *A. Gray*, var. *alba*.
- canadensis, *Linn.*
- Einseliana, *F. Schultz*
- pyrenaica, *DC.*
- Skinneri, *Hook.*
- vulgaris, *Linn.*
- var. *flore pleno*.

Arabis

- albida, *Stev.*
- Allionii, *DC.*
- alpina, *Linn.*
- var. *anachoretica*.
- bellidifolia, *Jacq.*
- hirsuta, *Scop.*
- muralis, *Bertol.*, var. *rosea*.
- petræa, *Lam.*
- Turczaninowii, *Ledeb.*

Archangelica

- officinalis, *Hoffm.*

Arctotis

- stœchadifolia, *Berg.*

Arenaria

- balearica, *Linn.*
- ciliata, *Linn.*
- erythrosepala, *Boiss.*
- Fendleri, *A. Gray*
- var. *diffusa*.

Arenaria—continued.

- foliosa, *Royle*
- gothica, *Fries*
- gracilis, *Kit.*
- graminifolia, *Schrad.*
- gypsophiloides, *Linn.*
- Holostea, *Bieb.*
- juniperina, *Linn.*
- laricifolia, *Linn.*
- pinifolia, *Bieb.*
- purpurascens, *Ramond*
- tetraquetra, *Linn.*
- trinervia, *Linn.*
- verna, *Linn.*

Argemone

- mexicana, *Linn.*

Armeria

- maritima, *Willd.*

Arnica

- amplexicaulis, *Nutt.*
- Chamissonis, *Less.*
- montana, *Linn.*

Arracacia

- arguta, *Benth. et Hook. 1.*

Arrhenatherum

- avenaceum, *Beauv.*

Asperula

- ciliata, *Rochel*
- lævigata, *Linn.*
- longiflora, *Waldst. et Kit.*
- odorata, *Linn.*
- orientalis, *Boiss. et Hohen.*
- tinctoria, *Linn.*

Asphodeline

- Balansæ, *J. Gay*
- Dammeriana, *Siehe*
- liburnica, *Reichb.*

Asphodelus

albus, *Willd.*

Aster

diplostephioides, *Benth. et Hook.*
f.

floribundus, *Nutt.*

Fremonti, *A. Gray*

himalaicus, *C. B. Clarke*

incisus, *Fisch.*

lævis, *Linn.*, var. decorus.

leucanthemus, *Rafin.*

macrophyllus, *Linn.*

Novæ-Angliæ, *Linn.*

paniculatus, *Lam.*

patens, *Ait.*

puniceus, *Linn.*

pyrenæus, *DC.*

Radula, *Ait.*

sagittifolius, *Willd.*

sibiricus, *Linn.*

tataricus, *Linn. f.*

Astilbe

chinensis, *Maxim.*, var.
Davidii, *Franch.*

Astragalus

Cicer, *Linn.*

danicus, *Retz.*, var. alba.

falcatus, *Lam.*

Glyciphyllus, *Linn.*

monspessulanus, *Linn.*

purpureus, *Lam.*

sinicus, *Linn.*

vaginatus, *Pall.*

Astrantia

carniolica, *Wulf.*

helleborifolia, *Salisb.*

major, *Linn.*

— var. intermedia.

neglecta, *C. Koch et Bouché*

Athamanta

Matthioli, *Wulf.*

Atriplex

Babingtonii, *Woods*

hortensis, *Linn.*, var. purpurea.

patula, *Linn.*

Atropa

Belladonna, *Linn.*

Aubrietia

Columnæ, *Guss.*

croatica, *Schott, Nyman et*

Kotschy

deltoidea, *DC.*, var. cilicica.

Avena

pratensis, *Linn.*

sterilis, *Linn.*

Axyris

amaranthoides, *Linn.*

Baccharis

patagonica, *Hook. et Arn.*

Ballota

nigra, *Linn.*

Barbarea

præcox, *R. Br.*

vulgaris, *R. Br.*

Bellis

annua, *Linn.*

perennis, *Linn.*, var. fistulosa:

rotundifolia, *Boiss. et Reut.*,

var. cærulescens.

Berberis

angulosa, *Wall.*
 Aquifolium, *Pursh*
 aristata, *DC.*
 caucasica, *Hort.*
 cretica, *Linn.*
 Darwinii, *Hook.*
 nepalensis, *Spreng.*
 stenophylla, *Moore*
 virescens, *Hook. f.*
 vulgaris, *Linn.*
 Wallichiana, *DC.*

Berkheya

purpurea, *Benth. et Hook. f.*
 Radula, *Hort. Kew.*

Beta

trigyna, *Waldst. et Kit.*
 vulgaris, *Linn.*

Betula

alba, *Linn.*, var. pubescens.
 Ermani, *Cham.*

Bidens

grandiflora, *Balb.*

Biscutella

cichoriifolia, *Loisel.*
 lævigata, *Linn.*

Bocconia

microcarpa, *Maxim.*

Boltonia

incisa, *Benth.*

Borago

laxiflora, *Willd.*
 officinalis, *Linn.*

Boykinia

aconitifolia, *Nutt.*
 rotundifolia, *Parry*

Brachycome

iberidifolia, *Benth.*

Brassica

Erucastrum, *Linn.*
 oleracea, *Linn.*

Bravoa

geminiflora, *Lex.*

Briza

maxima, *Linn.*

Brodiaea

Douglasii, *S. Wats.*

Bromus

ciliatus, *Linn.*
 inermis, *Leyss.*
 Tacna, *Steud.*
 unioloides, *H.B. et K.*

Bruckenthalia

spiculifolia, *Reichb.*

Bryanthus

empetriformis, *A. Gray*
 taxifolius, *A. Gray*

Bryonia

dioica, *Jacq.*

Buddleia

Hemsleyana, *Hort.*
 intermedia, *Carr.*
 variabilis, *Hemsl.*
 —var. Veitchiana.

Bulbinella

Hookeri, *Benth. et Hook. f.*

Buphthalmum

salicifolium, *Linn.*
speciosum, *Schreb.*

Bupleurum

Candollei, *Wall.*
longifolium, *Linn.*
rotundifolium, *Linn.*
stellatum, *Linn.*

Butomus

umbellatus, *Linn.*

Calamintha

alpina, *Lam.*
Clinopodium, *Benth.*
grandiflora, *Moench*
patavina, *Host*

Calceolaria

chelidonioides, *H. B. et K.*
plantaginea, *Sm.*

Calendula

arvensis, *Linn.*
officinalis, *Linn.*

Callirhoe

digitata, *Nutt.*

Callistephus

hortensis, *Cass.*

Calochortus

venustus, *Dougl.*

Camassia

Cusickii, *S. Wats.*
esculenta, *Lindl.*
— var. alba.

Campanula

alliarifolia, *Willd.*
alpina, *Jacq.*
barbata, *Linn.*
caespitosa, *Scop.*
carnica, *Schiede*
carpatica, *Jacq.*, var. turbinata.
glomerata, *Linn.*
Grossekii, *Heuffl.*
lactiflora, *Bieb.*
— var. alba.
— var. macrantha.
— var. Van Houttei.
latifolia, *Linn.*
libanotica, *A. DC.*
linifolia, *Scop.*
michauxioides, *Boiss.*
mirabilis, *Alboff*
persicifolia, *Linn.*
— var. alba.
— var. Moerheimi.
planiflora, *Lam.*, var. alba.
pulla, *Linn.*
punctata, *Lam.*, var. alba.
pusilla, *Hænke*
— var. alba.
pyramidalis, *Linn.*, var. alba.
rapunculoides, *Linn.*
rhomboidalis, *Linn.*
rotundifolia, *Linn.*
sibirica, *Linn.*, var. divergens.
thyrsoides, *Linn.*
Trachelium, *Linn.*
versicolor, *Sibth. et Sm.*
Vidalii, *H. C. Wats.*
Waldsteinian *Roem. et Schult*

Caragana

arborescens, *Lam.*

Carbenia

benedicta, *Adans.*

Cardamine

Impatiens, *Linn.*
latifolia, *Vahl*

Carduus

acanthoides, *Linn.*
defloratus, *Linn.*
nutans, *Linn.*

Carex

aquatilis, *Wahlenb.*
arenaria, *Linn.*
atrata, *Linn.*
binervis, *Sm.*
capillaris, *Linn.*
curta, *Good.*, var.
 robustior, *Blytt*
depauperata, *Good.*
dioica, *Linn.*
distans, *Linn.*
disticha, *Huds.*
divulsa, *Good.*
echinata, *Murr.*
extensa, *Good.*, var. pumila.
flava, *Linn.*
 — var. Oederi.
 — var. viridula.
frigida, *All.*
glauca, *Scop.*
Grahami, *Boott*
Grayii, *Carey*
hirta, *Linn.*
hordeistichos, *Vill.*
Hornschuchiana, *Hoppe*
incurva, *Lightf.*
irrigua, *Sm.*
lævigata, *Sm.*
laxiflora, *Lam.*
Leersii, *F. Schult.*
leporina, *Linn.*
Mairii, *Coss. et Germ.*
microglochin, *Wahlenb.*

Carex—*continued.*

muricata, *Linn.*
ornithopoda, *Willd.*
pallescens, *Linn.*
paludosa, *Good.*
panicea, *Linn.*
paniculata, *Linn.*
Pseudo-cyperus, *Linn.*
pulicaris, *Linn.*
punctata, *Gaud.*
rariflora, *Sm.*
remota, *Linn.*
rigida, *Good.*
riparia, *Curt.*
saxatilis, *Linn.*
sparganioides, *Muhl.*
stricta, *Good.*
strigosa, *Huds.*
sylvatica, *Huds.*
teretiuscula, *Good.*
tomentosa, *Linn.*
vaginata, *Tausch*
VahlII, *Schkuhr*
Vilmorini, *Mottet*
vulgaris, *Fries*

Carmichaelia

flagelliformis, *Colenso*

Carpoceras

cilicicum, *Boiss. et Kurz*

Carrichtera

Vella, *DC.*

Carthamus

tinctorius, *Linn.*

Carum

Petroselinum, *Benth. et Hook. J.*

Cassandra

calyculata, *D. Don*

Catananche

bicolor, *Hort.*
cærulea, *Linn.*

Cathcartia

villosa, *Hook. f.*

Cedronella

triphylla, *Moench*

Celastrus

scandens, *Linn.*

Celmisia

spectabilis, *Hook. f.*

Celsia

cretica, *Linn. f.*
pontica, *Boiss.*

Centaurea

alpina, *Linn.*
Clementei, *Boiss.*
Cyanus, *Linn.*
— var. minor.
macrocephala, *Puschk.*
nigra, *Linn.*
pectinata, *Linn.*
pseudo-collina, *Schur*
Rhaponticum, *Linn.*
ruthenica, *Lam.*
rutifolia, *Sibth. et Sm.*
Scabiosa, *Linn.*
sphærocephala, *Linn.*
stereophylla, *Bess.*
uniflora, *Linn.*

Centranthus

macrosiphon, *Boiss.*
ruber, *DC.*

Cephalaria

alpina, *Schrad.*
radiata, *Griseb. et Schenk*
tatarica, *Schrad.*
— var. minor.

Cerastium

alpinum, *Linn.*
arvense, *Linn.*, var. grandiflorum.
Boissieri, *Gren.*
ovatum, *Hoppe*
tomentosum, *Linn.*

Chærophyllum

aureum, *Linn.*

Chamælirium

carolinianum, *Willd.*

Charieis

heterophylla, *Cass.*

Cheiranthus

Cheiri, *Linn.*
mutabilis, *L'Hérit.*
Senoneri, *Heldr. et Sart.*

Chelidonium

Franchetianum, *Prain*
majus, *Linn.*
— var. laciniatum.

Chelone

Lyoni, *Pursh*

Chenopodium

Bonus-Henricus, *Linn.*
capitatum, *Aschers.*

Chlorogalum

pomeridianum, *Kunth*

Chrysanthemum

- arcticum, *Linn.*
 Balsamita, *Linn.*
 caucasicum, *Pers.*
 coccineum, *Willd.*
 coronopifolium, *Vill.*, var.
 hybridum.
 Leucanthemum, *Linn.*
 maximum, *Ramond*
 montanum, *Linn.*
 Parthenium, *Bernh.*
 segetum, *Linn.*

Chrysopsis

- villosa, *DC.*, var. *Rutteri*.

Cichorium

- Intybus, *Linn.*

Cimicifuga

- elata, *Nutt.*
 racemosa, *Nutt.*

Cistus

- hirsutus, *Lam.*
 laurifolius, *Linn.*
 purpureus, *Linn.*
 villosus, *Linn.*, var. *undulata*.

Claytonia

- virginica, *Linn.*

Clematis

- alpina, *Mill.*, var. *alba*.
 erecta, *Linn.*
 heracleæfolia, *DC.*
 montana, *Buch.-Ham.*
 orientalis, *Linn.*
 paniculata, *Thunb.*
 songorica, *Bunge*

Cneorum

- tricoccum, *Linn.*

Cnicus

- centauroides, *Linn.*
 conspicuus, *Hemsl.*
 Diacantha, *Desf.*
 eriophorus, *Roth*
 Falconeri, *Hook. f.*
 græcus, *Hort.*
 heterophyllus, *Roth*
 — var. *albus*.
 pannonicus, *Host*, var. *divaricatus*.
 pratensis, *Willd.*
 tartaricus, *Willd.*
 tauricus, *Hort.*

Cochlearia

- glastifolia, *Linn.*
 saxatilis, *Linn.*

Codonopsis

- ovata, *Benth.*
 rotundifolia, *Royle*

Collinsia

- bicolor, *Benth.*

Collomia

- coccinea, *Lehm.*
 grandiflora, *Dougl.*

Colutea

- arborescens, *Linn.*
 cruenta, *Ait.*
 istria, *Mill.*
 longialata, *Koehne.*
 media, *Willd.*

Conium

- maculatum, *Linn.*

Conringia

- orientalis, *Dum.*

Convallariamajalis, *Linn.***Convolvulus**tenuissimus, *Sibth. et Sm.***Coptis**trifolia, *Salisb.***Coreopsis**coronata, *Hook.***Coriaria**myrtifolia, *Linn.***Cornucopiæ**cucullatum, *Linn.***Cornus**alba, *Linn.***Coronilla**montana, *Scop.*varia, *Linn.***Cortusa**Matthioli, *Linn.*pubens, *Schott, Nyman et*
*Kotschy*villosa, *Hort.***Corydalis**glauca, *Pursh*lutea, *DC.*racemosa, *Pers.***Cotoneaster**acuminata, *Lindl.*affinis, *Lindl.*bacillaris, *Wall.*buxifolia, *Wall.*frigida, *Wall.***Cotoneaster—continued.**horizontalis, *Decne.*microphylla, *Wall.*Nummularia, *Fisch. et Mey.*rotundifolia, *Wall.*Simonsii, *Baker*thymifolia, *Baker***Cotyledon**Aizoon, *Benth. et Hook. f.*chrysanthus, *Benth. et Hook. f.***Crambe**cordifolia, *Stev.***Cratægus**Azarolus, *Linn.*Carrierei, *Vauvel*coccinea, *Linn.*Douglasii, *Lindl.*intricata, *Lange*Oxyacantha, *Linn.*— sub-sp. monogyna, *Jacq.*

— var. pinnatiloba.

— sub-sp. oxyacanthoides,
*Thuill.*Pyracantha, *Pers.*tanacetifolia, *Pers.***Crepis**paludosa, *Moench*robertioides, *Boiss.*sibirica, *Linn.***Crocus**speciosus, *Bieb.***Crucianella**angustifolia, *Linn.***Cupressus**Lawsoniana, *A. Murr.*macrocarpa, *Hartw.*

Cyananthuslobatus, *Wall.***Cyclamen**hederæfolium, *Ait.*, var. album.**Cynara**Cardunculus, *Linn.***Cynoglossum**microglochis, *Benth.*officinale, *Linn.*Wallichii, *G. Don***Cytisus**albus, *Linn.*Ardoini, *Fourn.*austriacus, *Linn.*biflorus, *L'Hérit.*canescens, *J. et C. Presl*hirsutus, *Linn.*leucanthus, *Waldst. et Kit.*purgans, *Boiss.*purpureus, *Scop.*scoparius, *Link*

— var. Andreanus.

Daboëciapolifolia, *D. Don***Dahlia**Merckii, *Lehm.***Daphne**alpina, *Linn.*Mezereum, *Linn.*

— var. flore albo.

DaturaStramonium, *Linn.***Daucus**Carota, *Linn.***Delphinium**Ajacis, *Reichb.*azureum, *Michx.*cashmirianum, *Royle*caucasicum, *C. A. Mey.*dictyocarpum, *DC.*flexuosum, *Rafin.*formosum, *Boiss. et Huet*grandiflorum, *Linn.*, var. album.hybridum, *Steph.*Maackianum, *Regel*nudicaule, *Torr. et Gray*pictum, *Willd.*speciosum, *Bieb.*, var. turkes-
tanicum.tatsienense, *Franch.*truncatum, *Hort.***Deschampsia**caespitosa, *Beauv.***Dianthus**alpinus, *Linn.*Armeria, *Linn.*brevicaulis, *Fenzl*cæsius, *Sm.*calocephalus, *Boiss.*carthusianorum, *Linn.*ciliatus, *Guss.*cruentus, *Griseb.*deltoides, *Linn.*

— var. albus.

fragrans, *Bieb.*Freynii, *Vandas*monspessulanus, *Linn.*neglectus, *Loisel.*Noëanus, *Boiss.*pallens, *Sibth. et Sm.*petræus, *Waldst. et Kit.*

— var. spiculifolius.

pubescens, *Sibth. et Sm.*Requienii, *Gren. et Godr.*

Dianthus—*continued.*

- squarrosus, *Bieb.*
 Sternbergii, *Sibth.*
 strictus, *Sibth. et Sm.*
 subacaulis, *Vill.*
 superbus, *Linn.*
 trifasciculatus, *Kit.*

Dictamnus

- albus, *Linn.*, var. *purpureus.*

Dierama

- ensifolium, *C. Koch et Bouché*
 pulcherrimum, *Baker*

Diervilla

- florida, *Sieb. et Zucc.*
 —var. *alba.*
 japonica, *DC.*
 Lonicera, *Mill.*
 sessilifolia, *Buckl.*

Digitalis

- ambigua, *Murr.*
 lutea, *Linn.*
 purpurea, *Linn.*

Dimorphotheca

- aurantiaca, *DC.*
 pluvialis, *Moench*

Dipcadi

- serotinum, *Medic.*

Diphylleia

- cymosa, *Michx.*

Dipsacus

- sylvestris, *Mill.*

Dodecatheon

- Meadia, *Linn.*
 — var. *album.*

Dorycnium

- suffruticosum, *Vill.*

Draba

- aizoides, *Linn.*
 Aizoon, *Wahlenb.*
 arabisans, *Michx.*
 Athoa, *Boiss.*
 aurea, *Vahl*
 bryoides, *DC.*
 cornuta, *Hort.*
 cuspidata, *Bieb.*
 fladnizensis, *Wulf.*
 grandiflora, *Franch.*
 hirta, *Linn.*
 incana, *Linn.*
 Kotschyi, *Stur*
 Mawii, *Hook. f.*
 natolica, *Boiss.*
 rupestris, *R. Br.*
 siliquosa, *Bieb.*
 streptocarpa, *A. Gray*
 tomentosa, *Wahlenb.*
 — var. *frigida.*

Dracocephalum

- Moldavica, *Linn.*
 Ruyschiana, *Linn.*
 — var. *japonicum.*
 speciosum, *Benth.*

Drosera

- intermedia, *Hayne*
 longifolia, *Hayne*
 rotundifolia, *Linn.*

Dryas

- octopetala, *Linn.*

Eccremocarpusscaber, *Ruiz et Pav.***Echinodorus**ranunculoides, *Engelm.***Echinops**bannaticus, *Rochel*niveus, *Wall.*Ritro, *Linn.***Echinospermum**heteracanthum, *Ledeb.*Lappula, *Lehm.***Echium**bifrons, *DC.*plantagineum, *Linn.*rosulatum, *Lange*vulgare, *Linn.***Eleocharis**palustris, *R. Br.***Elsholtzia**cristata, *Willd.***Elymus**condensatus, *J. et C. Presl*giganteus, *Vahl*sibiricus, *Linn.***Emex**spinosa, *Campd.***Emilia**flammea, *Cass.***Encelia**calva, *A. Gray***Enkianthus**himalaicus, *Hook. f. et Thoms.***Epilobium**alpinum, *Linn.*alsinifolium, *Vill.*angustifolium, *Linn.*

— var. album.

Billardierianum, *Ser.*Dodonæi, *Vill.*glabellum, *Forst.*haloragifolium, *A. Cunn.*Hectori, *Hauskn.*Lamyi, *Schultz*montanum, *Linn.*nummularifolium, *R. Cunn.*pedicellare, *Presl*rosmarinifolium, *Haenke*

— var. sericeum.

EremurusBungei, *Baker*himalaicus, *Baker*robustus, *Regel***Erica**ciliaris, *Linn.*cinerea, *Linn.*

— var. alba.

— var. coccinea.

— var. pallida.

stricta, *Donn*Tetralix, *Linn.*Watsoni, *DC.***Erigeron**multiradiatus, *Benth. et Hook. f.*salsuginosus, *A. Gray*Villarsii, *Bell.***Erinus**alpinus, *Linn.*

— var. albus.

— var. carmineus.

Eriogonumracemosum, *Nutt.*

Erodium

chelidonifolium, *Hort.*
 gruinum, *Soland.*
 guttatum, *Willd.*
 Manescavi, *Coss.*
 moschatum, *L'Hérit.*

Erophila

vulgaris, *DC.*

Eryngium

agavifolium, *Griseb.*
 alpinum, *Linn.*
 amethystinum, *Linn.*
 Bourgati, *Gouan*
 giganteum, *Bieb.*
 Oliverianum, *Delar.*
 Sanguisorba, *Cham. et Schlecht.*

Erysimum

asperum, *DC.*
 ochroleucum, *DC.*, var.
 helveticum.
 Perofskianum, *Fisch. et Mey.*

Erythræa

elodes, *Roem. et Schult.*
 linarifolia, *Pers.*
 Massoni, *Sweet*

Erythronium

grandiflorum, *Pursh*, var.
 roseum.

Escallonia

exoniensis, *Hort.*
 langleyensis, *Hort.*
 macrantha, *Hook. et Arn.*
 Philippiana, *Mast.*
 pterocladon, *Hook.*
 punctata, *DC.*
 rubra, *Pers.*

Eschscholzia

californica, *Cham.*

Eupatorium

cannabinum, *Linn.*
 Kirilowii, *Turcz.*
 purpureum, *Linn.*

Euphorbia

Myrsinites, *Linn.*
 trapezoidalis, *Boiss.*

Evax

asterisciflora, *Pers.*

Fabiana

imbricata, *Ruiz et Pav.*

Fagopyrum

esculentum, *Moench*

Farsetia

clypeata, *R. Br.*

Felicia

fragilis, *Cass.*

Ferula

communis, *Linn.*

Festuca

bromoides, *Linn.*
 capillifolia, *Dufour*
 duriuscula, *Linn.*
 elatior, *Linn.*
 Halleri, *All.*
 heterophylla, *Lam.*
 ovina, *Linn.*
 — var. tenuifolia.
 rigida, *Kunth*
 rubra, *Linn.*

Filago

germanica, *Linn.*

Fœniculum

giganteum, *Hort.*

Fragaria

indica, *Andr.*

vesca, *Linn.*, var. *muricata*.

Fraxinus

excelsior, *Linn.*

Fritillaria

lutea, *Mill.*

messanensis, *Rafin.*

Fuchsia

Riccartoni, *Hort.*

Fumaria

officinalis, *Linn.*, var. *muralis*.

Funkia

lancifolia, *Spreng.*

Sieboldiana, *Hook.*

Galactites

tomentosa, *Moench*

Galanthus

Elwesii, *Hook. f.*

Galax

aphylla, *Linn.*

Galega

officinalis, *Linn.*

— var. *carnea plena*.

orientalis, *Lam.*

Galinsoga

parviflora, *Cav.*

Galium

boreale, *Linn.*

lithospermifolium, *Fisch.*

Mollugo, *Linn.*

saccharatum, *All.*

saxatile, *Linn.*

Galtonia

candicans, *Décne.*

Gaudinia

fragilis, *Beauv.*

Gaultheria

nummularioides, *D. Don*

procumbens, *Linn.*

Shallon, *Pursh*

trichophylla, *Royle*

Gaura

Lindheimeri, *Engelm. et Gray*

Genista

anglica, *Linn.*

cinerea, *DC.*

hispanica, *Linn.*

pilosa, *Linn.*

radiata, *Scop.*

sagittalis, *Linn.*

tinctoria, *Linn.*

— var. *elatior*.

Gentiana

acaulis, *Linn.*

asclepiadea, *Linn.*

— var. *alba*.

brevidens, *Franch. et Sav.*

Cruciata, *Linn.*

decumbens, *Linn.*

linearis, *Froel.*

macrophylla, *Pall.*

pannonica, *Scop.*

Gentiana—*continued.*

phlogifolia, *Schott et Kotschy*
 punctata, *Linn.*
 Saponaria, *Linn.*
 scabra, *Bunge*
 septemfida, *Pall.*
 straminea, *Maxim.*
 tibetica, *King*
 verna, *Linn.*

Geranium

anemonæfolium, *L'Hérit.*
 cinereum, *Cav.*
 Endressi, *J. Gay*
 Fremontii, *Torr.*
 incisum, *Nutt.*
 macrorrhizum, *Linn.*
 phæum, *Linn.*
 polyanthes, *Edgew. et Hook. f.*
 pratense, *Linn.*
 pyrenaicum, *Linn.*
 — var. album.
 Richardsonii, *Fisch. et Trautv.*
 — var. album.
 Robertianum, *Linn.*
 — var. album.
 sanguineum, *Linn.*
 — var. lancastriense.
 striatum, *Linn.*
 subcaulescens, *L'Hérit.*
 sylvaticum, *Linn.*
 Wilfordi, *Maxim.*

Gerbera

Kunzeana, *A. Br. et Aschers.*
 nivea, *Sch. Bip.*

Geum

Borissi, *Hort.*
 chiloense, *Balb.*
 elatum, *Wall.*

Geum—*continuea.*

Eweni, *Hort.*
 Heldreichii, *Hort.*
 hispidum, *Fries*
 intermedium, *Ehrh.*
 Laxmanni, *Gaertn.*
 montanum, *Linn.*
 pyrenaicum, *Mill.*
 rhæticum, *Brügg.*
 rivale, *Linn.*
 urbanum, *Linn.*

Gilia

androsacea, *Steud.*
 dichotoma, *Benth.*
 tricolor, *Benth.*

Gillenia

stipulacea, *Nutt.*

Gladiolus

atroviolaceus, *Boiss.*
 segetum, *Ker-Gawl.*

Glaucium

flavum, *Crantz*
 leptopodium, *Maxim.*

Goodyera

repens, *R. Br.*

Graphephorum

arundinaceum, *Aschers.*

Grindelia

squarrosa, *Dun.*

Gunnera

chilensis, *Lam.*

- Gypsophila**
 dubia, *Willd.*
 paniculata, *Linn.*
 prostrata, *Linn.*
 repens, *Linn.*
 — var. *monstrosa.*
- Haberlea**
 rhodopensis, *Friwald.*
- Hacquetia**
 Epipactis, *DC.*
- Haplocarpha**
 Leichtlinii, *N. E. Br.*
- Hebenstretia**
 comosa, *Hochst.*
- Hedysarum**
 coronarium, *Linn.*
 sibiricum, *Poir.*
- Helenium**
 autumnale, *Linn.*
- Helianthemum**
 canum, *Boiss.*
 Fumana, *Mill.*
 polifolium, *DC.*
 Tuberaria, *Mill.*
 umbellatum, *Mill.*
 vulgare, *Gaertn.*
- Helianthus**
 annuus, *Linn.*
 pumilus, *Nutt.*
- Heliophila**
 amplexicaulis, *Linn.*
 laevis, *Pers.*
- Heliopsis**
 padula, *Wender.*
 scabra, *Dun.*, var. *Pitcheriana*
- Helipterum**
 Humboldtianum, *DC.*
 Manglesii, *F. Muell.*, var.
 maculatum.
- Helleborus**
 punctatus, *Hort.*
- Helonias**
 bullata, *Linn.*
- Hemerocallis**
 Dumortierii, *Morr.*
 minor, *Mill.*
- Heracleum**
 asperum, *Bieb.*
 Wallichii, *DC.*
- Hesperis**
 matronalis, *Linn.*
 tristis, *Linn.*
- Heuchera**
 cylindrica, *Dougl.*
 sanguinea, *Engelm.*
- Hibiscus**
 Trionum, *Linn.*
- Hieracium**
 alpinum, *Linn.*
 Auricula, *Linn.*
 balkanum, *Uechtritz*
 Bornmülleri, *Freyn*
 bupleuroides, *C. C. Gmel.*
 cerinthoides, *Linn.*
 foliosum, *Waldst. et Kit.*

Hieracium—*continued.*

- gymnocephalum, *Griseb.*
 humile, *Jacq.*
 incisum, *Hoppe*
 iricum, *Fries*
 Jankæ, *Uechtritz*
 norvegicum, *Fries*
 pannosum, *Boiss.*
 Pilosella, *Linn.*
 — var. aurantiacum.
 prenanthoides, *Vill.*
 pulmonarioides, *Vill.*
 rupestre, *All.*
 saxatile, *Vill.*
 scoticum, *F. J. Hanb.*
 tridentatum, *Fries*
 umbellatum, *Linn.*
 undulatum, *Ait.*
 villosum, *Jacq.*
 vulgatum, *Fries*

Hierochloë

- borealis, *Roem. et Schult.*

Hippocrepis

- unisiliquosa, *Linn.*

Hippophaë

- rhamnoides, *Linn.*

Homeria

- collina, *Vent.*

Hordeum

- bulbosum, *Linn.*
 jubatum, *Linn.*

Horminum

- pyrenaicum, *Linn.*
 — var. album.

Hunnemannia

- fumariæfolia, *Sweet*

Hutchinsia

- petræa, *Ait.*

Hyacinthus

- amethystinus, *Linn.*
 dubius, *Guss.*
 pumilus, *Hort.*
 romanus, *Linn.*

Hydrangea

- vestita, *Wall.*

Hymenanthera

- crassifolia, *Hook. f.*

Hyoscyamus

- niger, *Linn.*

Hypericum

- Androsæmum, *Linn.*
 calycinum, *Linn.*
 delphicum, *Boiss. et Heldr.*
 Hookerianum, *Wight et Arn.*
 inodorum, *Mill.*
 Kotschyanum, *Boiss.*
 perforatum, *Linn.*
 polyphyllum, *Boiss.*
 pulchrum, *Linn.*
 Richeri, *Vaill.*
 tetrapterum, *Fries*

Hypochæris

- maculata, *Linn.*
 radicata, *Linn.*
 uniflora, *Vill.*

Hyssopus

- officinalis, *Linn.*

Iberis

- carnosa, *Willd.*
 corifolia, *Sweet*
 Jordani, *Boiss.*
 Lagascana, *DC.*
 semperflorens, *Linn.*
 sempervirens, *Linn.*
 — var. *superba.*

Ilex

- Aquifolium, *Linn.*

Incarvillea

- Delavayi, *Bureau et Franch.*

Inula

- ensifolia, *Linn.*
 grandiflora, *Willd.*
 Helenium, *Linn.*
 Royleana, *DC.*

Ionopsidium

- acaule, *Reichb.*

Iris

- aurea, *Lindl.*
 Guldenstaedtiana, *Lepech.*
 humilis, *Bieb.*
 lævigata, *Fisch.*
 Milesii, *Foster*
 mongolica, *Hort.*
 nepalensis, *D. Don*
 prismatica, *Pursh*
 Pseudacorus, *Linn.*, var.
 acoroides.
 sibirica, *Linn.*
 — var. *acuta.*
 — var. *orientalis.*
 sordida, *Willd*
 Straussii, *Hort.*
 Watsoni, *Hort.*

Isatis

- glauca, *Auch.*
 tinctoria, *Linn.*
 undulata, *Auch.*

Jasione

- montana, *Linn.*
 perennis, *Lam.*

Juncus

- effusus, *Linn.*
 — var. *conglomeratus.*
 — var. *spiralis.*
 filiformis, *Linn.*
 glaucus, *Sibth.*
 trifidus, *Linn.*

Jurinea

- glycacantha, *DC.*

Kalmia

- angustifolia, *Linn.*

Kniphofia

- pauciflora, *Baker*
 Tuckii, *Baker*

Kochia

- scoparia, *Schrad.*

Krynitzkia

- barbigera, *A. Gray*

Laburnum

- alpinum, *J. S. Presl*
 vulgare, *J. S. Presl*
 — var. *austriacum.*
 — var. *roseum.*

- Lactuca**
Plumieri, *Gren. et Godr.*
virosa, *Linn.*
- Lagurus**
ovatus, *Linn.*
- Lamarkia**
aurea, *Moench*
- Lamium**
album, *Linn.*
maculatum, *Linn.*
Orvala, *Linn.*
- Larix**
europæa, *DC.*
- Lasthenia**
glabrata, *Lindl.*
- Lathyrus**
articulatus, *Linn.*
grandiflorus, *Sibth. et Sm.*
latifolius, *Linn.*
luteus, *Baker*
maritimus, *Bigel.*
montanus, *Bernh.*
pubescens, *Hook. et Arn.*
rotundifolius, *Willd.*
sativus, *Linn.*
sylvestris, *Linn.*
undulatus, *Boiss.*
venosus, *Muhl.*
vernus, *Bernh.*, var. flaccidus.
- Lavandula**
multifida, *Linn.*
Spica, *Cav.*
Stœchas, *Linn.*
vera, *DC.*
- Layia**
elegans, *Torr. et Gray*
- Ledum**
latifolium, *Ait.*
- Leiophyllum**
buxifolium, *Ell.*
- Leontodon**
hispidus, *Linn.*
- Leontopodium**
alpinum, *Cass.*
— var. altaicum.
— var. sibiricum.
japonicum, *Miq.*
- Leonurus**
Cardiaca, *Linn.*
— var. villosus.
sibiricus, *Linn.*
- Lepachys**
columnaris, *Torr. et Gray*
- Leptosyne**
maritima, *A. Gray*
- Leucojum**
æstivum, *Linn.*
- Leycesteria**
formosa, *Wall.*
- Liatris**
spicata, *Willd.*
- Libertia**
ormosa, *Grah*
xioides, *Spreng*

Ligustrum

- acuminatum, *Hort.*
 macrocarpum, *Hort.*
 medium, *Franch. et Sav.*
 vulgare, *Linn.*
 — var. italicum.

Lilium

- dauricum, *Ker-Gawl.*
 Grayi, *S. Wats.*
 Martagon, *Linn.*
 — var. album.
 pyrenaicum, *Gouan*
 umbellatum, *Hort.*, var.
 maculatum.

Limnanthes

- Douglasii, *R. Br.*

Linaria

- alpina, *Mill.*
 bipartita, *Willd.*, var. splendida.
 maroccana, *Hook. f.*, var. alba.
 organifolia, *DC.*
 Pančici, *Hort.*
 purpurea, *Mill.*
 repens, *Mill.*
 triornithophora, *Willd.*
 tristis, *Mill.*

Lindelofia

- spectabilis, *Lehm.*

Linum

- austriacum, *Linn.*
 grandiflorum, *Desf.*
 perenne, *Linn.*
 — var. album.

Lithospermum

- prostratum, *Loisel.*

Loasa

- lateritia, *Gill.*

Lobelia

- syphilitica, *Linn.*

Lonas

- inodora, *Gaertn.*

Lonicera

- alpigena, *Linn.*
 angustifolia, *Wall.*
 bella, *Zabel*, var. albida.
 — var. atro-rosea.
 — var. rosea.
 Morrowi, *A. Gray*
 mündeniensis, *Rehder*
 muscaviensis, *Rehder*
 orientalis, *Lam.*
 Periclymenum, *Linn.*
 pyrenaica, *Linn.*
 tatarica, *Linn.*
 — var. alba grandiflora.
 — var. discolor.
 — var. flore roseo.

Lotus

- corniculatus, *Linn.*
 ornithopodioides, *Linn.*

Lunaria

- annua, *Linn.*
 — var. alba.

Lupinus

- arboreus, *Linn.*
 — var. violaceus.
 nootkatensis, *Donn*
 parviflorus, *Nutt.*
 polyphyllus, *Lindl.*
 — var. albus.

Luzula

- albida, *DC.*
 campestris, *DC.*
 nivea, *DC.*
 sylvatica, *DC.*

Lychnis

- alba, *Mill.*
 alpina, *Linn.*
 chalcedonica, *Linn.*
 coronaria, *Desr.*
 — var. alba.
 dioica, *Linn.*
 Flos-cuculi, *Linn.*
 Flos-Jovis, *Desr.*
 Lagascæ, *Hook. f.*
 macrocarpa, *Boiss. et Reut.*
 nigrescens, *Edgew.*
 pyrenaica, *Berger*
 Viscaria, *Linn.*
 — var. splendens.

Lythrum

- Salicaria, *Linn.*
 — var. cinereum.
 — var. grandiflorum.
 — var. hirsutum.
 virgatum, *Linn.*

Maianthemum

- Convallaria, *Weber*

Malcomia

- maritima, *R. Br.*

Malope

- trifida, *Cav.*

Malva

- Alcea, *Linn.*
 sylvestris, *Linn.*

Margyricarpus

- setosus, *Ruiz et Pav.*

Marrubium

- vulgare, *Linn.*

Matricaria

- inodora, *Linn.*
 — var. plenissima.
 oreades, *Boiss.*

Matthiola

- bicornis, *DC.*
 sinuata, *R. Br.*, var. glabra
 albiflora.

Meconopsis

- aculeata, *Royle*
 cambrica, *Vig.*
 grandis, *Prain*
 integrifolia, *Franch.*
 Wallichii, *Hook.*
 — var. fusco-purpurea.

Medicago

- carstiensis, *Wulf.*
 Echinus, *DC.*
 falcata, *Linn.*
 hispida, *Gaertn.*
 sativa, *Linn.*

Melica

- altissima, *Linn.*
 ciliata, *Linn.*
 nutans, *Linn.*
 uniflora, *Retz.*

Melilotus

- alba, *Desr.*
 officinalis, *Lam.*

Melittis

- Melissophyllum, *Linn.*

Mentzelia

- Lindleyi, *Torr. et Gray*

Menziesia

- globularis, *Salisb.*

Mesembryanthemumcrystallinum, *Linn.***Meum**athamanticum, *Jacq.***Microglossa**albescens, *C. B. Clarke***Milium**effusum, *Linn.***Mimulus**cardinalis, *Dougl.*luteus, *Linn.***Mirabilis**Jalapa, *Linn.***Mitella**diphylla, *Linn.*pentandra, *Hook.***Molopospermum**cicutarium, *DC.***Montia**fontana, *Linn.***Moricandia**arvensis, *DC.***Morina**longifolia, *Wall.***Muscari**armeniaceum, *Baker*botryoides, *Mill.*comosum, *Mill.*elegans, *Hort.*latifolium, *J. Kirk*Massyanum, *Hort.*Maweanum, *Baker*racemosum, *Mill.***Myosotis**alpestris, *F. W. Schmidt*antarctica, *Hook. f.*arvensis, *Lam.*cæspitosa, *Schultz*dissitiflora, *Baker*stricta, *Link*sylvatica, *Hoffm.***Myricaria**germanica, *Desv.***Myrrhis**odorata, *Scop.***Narcissus**Bulbocodium, *Linn.*, var.

citrinus.

Nardusstricta, *Linn.***Nasturtium**officinale, *R. Br.***Neillia**amurensis, *Benth. et Hook. f.*opulifolia, *Benth. et Hook. f.*thyrsiflora, *D. Don***Nemesia**strumosa, *Benth.***Nemophila**insignis, *Benth.*Menziesii, *Hook. et Arn.***Nepeta**Cataria, *Linn.*concolor, *Boiss. et Heldr.*distanis, *Royle*kokamirica, *Regel*linearis, *Royle*

- Nepeta**—*continued*.
 longiflora, *Vent.*
 Mussini, *Spreng.*
 nuda, *Linn.*
 Sibthorpii, *Benth.*
- Neslia**
 paniculata, *Desv.*
- Nicandra**
 physaloides, *Gaertn.*
- Nicotiana**
 rustica, *Linn.*
- Nigella**
 hispanica, *Linn.*, var.
 atropurpurea.
- Nocca**
 alpina, *Reichb.*
 — var. *Auerswaldii.*
 stylosa, *Reichb.*
- Nolana**
 atriplicifolia, *D. Don*
- Nothoscordum**
 striatum, *Kunth*
- Œnanthe**
 crocata, *Linn.*
 peucedanifolia, *Pollich*
 pimpinelloides, *Linn.*
- Œnothera**
 biennis, *Linn.*
 fruticosa, *Linn.*, var. *Youngei.*
 pumila, *Linn.*
- Olearia**
 Haastii, *Hook. f.*
 ilicifolia, *Hook. f.*
 macrodonta, *Baker*
 stellulata, *DC.*
- Omphalodes**
 linifolia, *Moench*
- Onobrychis**
 viciaefolia, *Scop.*
- Ononis**
 arvensis, *Linn.*
 rotundifolia, *Linn.*
- Onopordon**
 Acanthium, *Linn.*
 arabicum, *Linn.*
- Onosma**
 albo-roseum, *Fisch. et Mey.*
 bracteatum, *Wall.*
- Ophiopogon**
 Jaburan, *Lodd.*
- Orchis**
 foliosa, *Soland.*
 maculata, *Linn.*
- Origanum**
 vulgare, *Linn.*
 — var. *album*
- Osteospermum**
 moniliferum, *Linn.*
- Oxalis**
 Acetosella, *Linn.*
 corniculata, *Linn.*
 — var. *tropæoloides.*
 Deppei, *Lodd.*
- Oxybaphus**
 nyctagineus, *Sweet*
- Oxyria**
 digyna, *Hill*
 — var. *pluridens.*

Oxytropis

- baicalensis, *Pall.*
 campestris, *DC.*
 lapponica, *Gaud.*
 sordida, *Pers.*
 strobilacea, *Bunge*
 sulphurea, *Fisch.*

Palaua

- dissecta, *Benth.*

Papaver

- alpinum, *Linn.*
 Heldreichii, *Boiss.*
 lateritium, *C. Koch*
 libanoticum, *Boiss.*
 monanthum, *Trautv.*
 nudicaule, *Linn.*
 orientale, *Linn.*, var. *bracteatum.*
 pilosum, *Sibth. et Sm.*
 rupifragum, *Boiss. et Reut.*
 somniferum, *Linn.*

Paradisea

- Liliastrum, *Bertol.*

Parietaria

- officinalis, *Linn.*

Parnassia

- caroliniana, *Michx.*
 palustris, *Linn.*

Parochetus

- communis, *Buch.-Ham.*

Parrya

- Menziesii, *Hort.*

Pentstemon

- barbatus, *Roth*
 confertus, *Dougl.*
 — var. *cœruleo-purpureus.*

Pentstemon—continued.

- deustus, *Dougl.*
 glaber, *Pursh*, var. *cyananthus.*
 glaucus, *R. Grah.*
 gracilis, *Nutt.*
 humilis, *Nutt.*
 Menziesii, *Hook.*, var. *New-
 berryi.*
 Richardsonii, *Dougl.*
 secundiflorus, *Benth.*
 virgatus, *A. Gray*
 Wrightii, *Hook.*

Perezia

- multiflora, *Less.*

Pernettya

- mucronata, *Gaudich.*

Peucedanum

- graveolens, *Benth. et Hook. f.*
 officinale, *Linn.*
 sativum, *Benth. et Hook. f.*
 verticillare, *Spreng.*

Phacelia

- tanacetifolia, *Benth.*
 viscida, *Torr.*
 Whitlavia, *A. Gray*

Phaseolus

- multiflorus, *Willd.*

Philadelphus

- coronarius, *Linn.*
 — var. *Satsumi, Maxim.*
 — var. *tomentosus, Hook. f. et
 Thoms.*
 Gordonianus, *Lindl.*
 grandiflorus, *Willd.*
 Lemoinei, *Hort.*
 — var. *erectus.*

Phlomis

- agraria, *Bunge*
 cashmiriana, *Royle*
 fruticosa, *Linn.*
 Samia, *Linn.*
 setigera, *Falc.*
 tuberosa, *Linn.*

Phormium

- tenax, *Forst.*

Photinia

- variabilis, *Hemsl.*

Phuopsis

- stylosa, *Benth. et Hook. f.*

Phygelius

- capensis, *E. Mey.*

Physalis

- Alkekengi, *Linn.*

Phyteuma

- canescens, *Waldst. et Kit.*
 lobelioides, *Willd.*
 Michellii, *All.*
 nigrum, *F. W. Schmidt*
 orbiculare, *Linn.*
 Scheuchzeri, *All.*
 Sibthorpiatum, *Roem. et Schult.*
 Sieberi, *Spreng.*

Picris

- hieracioides, *Linn.*

Picrorhiza

- Kurroa, *Royle*

Pimpinella

- magna, *Linn.*

Pinguicula

- grandiflora, *Lam.*
 vulgaris, *Linn.*

Pinus

- Pinaster, *Soland.*
 sylvestris, *Linn.*

Pisum

- sativum, *Linn.*

Plantago

- alpina, *Cav.*
 arenaria, *Waldst. et Kit.*
 argentea, *Chaix*
 carinata, *Schrad.*
 Coronopus, *Linn.*
 lanceolata, *Linn.*
 major, *Linn.*, var. *monstrosa.*
 — var. *rubra.*
 maritima, *Linn.*
 montana, *Huds.*
 Raoulii, *Decne.*

Platycodon

- grandiflorum, *A. DC.*, var.
 Mariesii album.

Platystemon

- californicus, *Benth.*

Plectranthus

- glaucocalyx, *Maxim.*

Poa

- chinensis, *Linn.*
 pratensis, *Linn.*
 trivialis, *Linn.*

Podophyllum

- Emodi, *Wall.*

Polemonium

- cæruleum, *Linn.*
 flavo-cæruleum, *Hort.*
 gracile, *Willd.*
 himalayanum, *Baker*
 mexicanum, *Cerv.*

PolycarpæaTeneriffæ, *Lam.***Polygonatum**multiflorum, *All.***Polygonum**affine, *D. Don*amplexicaule, *D. Don*baldschuanicum, *Regel*Bistorta, *Linn.*, var. major.capitatum, *Buch.-Ham.*cilinode, *Michx.*Convolvulus, *Linn.*sphærostachyum, *Meissn.*vaccinifolium, *Wall.*viviparum, *Linn.*Weyrichii, *F. Schmidt***Potentilla**alpestris, *Hall. f.*ambigua, *Jacq.*andicola, *Benth.*apennina, *Tenore*arguta, *Pursh*argyrophylla, *Wall.*dissecta, *Pursh*Friedrichseni, *Späth*fruticosa, *Linn.*glandulosa, *Lindl.*Hippiana, *Lehm.*Leschenaultiana, *Ser.*mollissima, *Lehm.*Mooniana, *Wight*nepalensis, *Hook.*nevadensis, *Boiss.*nitida, *Linn.*, var. alba.nivea, *Linn.*norvegica, *Linn.*palustris, *Scop.*procumbens, *Sibth.*pseudo-obscura, *Hort.*recta, *Linn.*, var. laciniata.**Potentilla—continued.**reptans, *Linn.*Römeri, *Hort.*rupestris, *Linn.*sanguisorbifolia, *F. O. Wolf*semilaciniata, *Hort.*sericea, *Linn.*Sibbaldia, *Hall. f.*tanacetifolia, *Willd.*Tormentilla, *Neck.*tridentata, *Soland.*villosa, *Pall.*vladnizensis, *Siegfr.***Poterium**spinosum, *Linn.***Pratia**angulata, *Hook. f.*begonifolia, *Lindl.***Prenanthes**purpurea, *Linn.***Primula**apennina, *Wid.*Auricula, *Linn.*

— var. marginata.

capitata, *Hook. f.*denticulata, *Sm.*, var. cash-
miriana.

— var. rosea.

elatior, *Hill*, var. carpatica.frondosa, *Janka*grandis, *Trautv.*involucrata, *Wall.*japonica, *A. Gray*

— var. lilacina.

latifolia, *Lapeyr.*luteola, *Rupr.*officinalis, *Jacq.*Parryi, *A. Gray*Reidii, *Duthie*

Primula—*continua*.

- sikkimensis, *Hook. f.*
 Stuartii, *Wall.*, var. *purpurea*.
 venusta ×, *Host*
 viscosa, *Vill.*
 — var. *ciliata*.
 — var. *nivalis*.

Prunella

- grandiflora, *Jacq.*
 laciniata, *Linn.*
 vulgaris, *Linn.*

Prunus

- Avium, *Linn.*
 Laurocerasus, *Linn.*
 mollis, *Walp.*

Ptelea

- trifoliata, *Linn.*
 — var. *aurea*.

Pyrus

- Aria, *Linn.*
 Aucuparia, *Gaertn.*
 germanica, *Hook. f.*
 melanocarpa, *K. Koch*
 rotundifolia, *Bechst.*

Ramondia

- pyrenaica, *Rich.*
 — var. *alba*.
 serbica, *Panc.*, var. *Nathaliæ*.

Ranunculus

- aconitifolius, *Linn.*
 acris, *Linn.*
 — var. *Steveni*.
 auricomus, *Linn.*
 brutius, *Tenore*
 bulbosus, *Linn.*
 Lingua, *Linn.*

Ranunculus—*continued*.

- repens, *Linn.*
 sceleratus, *Linn.*
 Thora, *Linn.*

Raphanus

- sativus, *Linn.*, var. *caudatus*.

Reseda

- alba, *Linn.*
 complicata, *Bory*
 glauca, *Linn.*
 lutea, *Linn.*

Rhamnus

- cathartica, *Linn.*
 Frangula, *Linn.*

Rheum

- hybridum, *Murr.*
 leucorrhizum, *Pall.*
 Rhaponticum, *Linn.*
 Ribes, *Linn.*
 tataricum, *Linn. f.*

Rhododendron

- campanulatum, *D. Don*
 campylocarpum, *Hook. f.*
 caucasicum, *Pall.*
 ciliatum, *Hook. f.*
 cinnabarinum, *Hook. f.*
 ferrugineum, *Linn.*
 flavum, *G. Don*
 glaucum, *Hook. f.*
 hirsutum, *Linn.*
 — var. *album*.
 kamtchaticum, *Pall.*
 lepidotum, *Wall.*
 niveum, *Hook. f.*
 ponticum, *Linn.*

Rhodotypos

- kerrioides, *Sieb. et Zucc.*

Ribes

- sanguineum, *Pursh*
— var. malvaceum, *S. Wats.*

Rodgersia

- podophylla, *A. Gray*

Roemeria

- violacea, *Medic.*

Rosa

- acicularis, *Lindl.*
alpina, *Linn.*
blanda, *Ait.*
brachyphylla, *Hort.*
hibernica, *Sm.*
laxa, *Retz.*
pisocarpa, *A. Gray*
reclinata, *Red.*
rubiginosa, *Linn.*
rugosa, *Thunb.*
— var. alba.
sericea, *Lindl.*
spinosissima, *Linn.*
— var. altaica.
— var. rubra.

Rubus

- cæsius, *Linn.*
fruticosus, *Linn.*
laciniatus, *Willd.*
nitidus, *Weihe et Nees*
odoratus, *Linn.*
phoenicolasius, *Maxim.*

Rudbeckia

- laciniata, *Linn.*
triloba, *Linn.*

Rumex

- alpinus, *Linn.*
crispus, *Linn.*
flexuosus, *Soland.*
Hydrolapathum, *Huds.*

Rumex—continued.

- nepalensis, *Spreng.*
occidentalis, *S. Wats.*
stenophyllus, *Ledeb.*

Ruta

- graveolens, *Linn.*
montana, *Mill.*

Salsola

- Kali, *Linn.*, var. *Tragus.*

Salvia

- argentea, *Linn.*
austriaca, *Jacq.*
cyanescens, *Boiss. et Bal.*
glutinosa, *Linn.*
grandiflora, *Etling.*
Horminum, *Linn.*
— var. rubra.
patens, *Cav.*
pratensis, *Linn.*
rubrifolia, *Boiss.*
Sclarea, *Linn.*
sylvestris, *Linn.*
— var. alba.
verbascifolia, *Bieb.*
Verbenaca, *Linn.*

Sambucus

- canadensis, *Linn.*
mexicana, *Presl*
nigra, *Linn.*
racemosa, *Linn.*

Samolus

- Valerandi, *Linn.*

Sanicula

- europæa, *Linn.*

Sanvitalia

- procumbens, *Lam.*

Saponaria

- bellidifolia, *Sm.*
 cæspitosa, *DC.*
 calabrica, *Guss.*
 lutea, *Linn.*
 ocymoides, *Linn.*
 peregrina ×, *Hort.*

Saracha

- Jaltomata, *Schlecht.*

Satureia

- montana, *Linn.*

Saussurea

- alpina, *DC.*
 discolor, *DC.*

Saxifraga

- aizoides, *Linn.*
 Aizoon, *Jacq.*, var. *balcana.*
 — var. *carinthiaca* (*Schott*)
 — var. *Malyi.*
 — var. *minimum.*
 — var. *notata.*
 — var. *pectinata.*
 — var. *rosularis.*
 — var. *Sturmiana.*
 aspera, *Linn.*
 bronchialis, *Linn.*
 — var. *cherlerioides.*
 Bucklandi, *Hort.*
 cæsia, *Linn.*
 canaliculata, *Boiss. et Reut.*
 cartilaginea, *Willd.*
 cochlearis, *Reichb.*, var. *minor.*
 Cotyledon, *Linn.*, var. *pyramidalis.*
 cuneifolia, *Linn.*
 — var. *capillipes.*
 — var. *infundibulum.*
 — var. *multicaulis.*
 — var. *subintegra.*

Saxifraga—continued.

- decipiens, *Ehrh.*
 — var. *grœnlandica.*
 erosa, *Pursh*
 Gaudini ×, *Brügg.*
 geranioides, *Linn.*
 Geum, *Linn.*, var. *ovalifolia.*
 gibraltarica, *Boiss. et Reut.*
 granulata, *Linn.*
 Hirculus, *Linn.*
 Hostii, *Tausch*
 — var. *altissima.*
 — var. *elatior.*
 Huetiana, *Boiss.*
 hypnoides, *Linn.*
 intacta, *Willd.*
 — var. *farinosa.*
 Kingii, *Hort.*
 lingulata, *Bell.*, var. *australis.*
 — var. *lantoscana.*
 longifolia, *Lapeyr.*
 — var. *hybrida.*
 Mertensiana, *Bongard*
 Milesii, *Leichtl.*
 montavoniensis ×, *Kerner*
 muscoides, *Wulf.*, var. *moschata.*
 — var. *atropurpurea.*
 muscoides, *Wulf.*, var. *purpurea.*
 mutata, *Linn.*
 nervosa, *Miégev.*
 nivalis, *Linn.*
 oppositifolia, *Linn.*
 — var. *alba.*
 pedatifida, *Ehrh.*
 pentadactylis, *Lapeyr.*
 Portæ ×, *Engl.*
 punctata, *Linn.*
 retusa, *Gouan*, var. *maritima.*
 Reyeri ×, *Hort.*
 Rocheliana, *Sternb.*, var. *coriophylla.*

Saxifraga—*continued.*

- rotundifolia, *Linn.*, var.
 angulosa.
 sancta, *Griseb.*
 Schraderi, *Sternb.*
 squarrosa, *Sieber*
 stellaris, *Linn.*
 tenella, *Wulf.*
 umbrosa, *Linn.*, var. *hirsuta.*
 — var. *Ogilvieana.*
 — var. *serratifolia.*
 Zeleborii, *Schott*

Scabiosa

- caucasica, *Bieb.*, var. *alba.*
 centauroides, *Mill.*
 longifolia, *Waldst. et Kit.*
 lucida, *Vill.*
 ochroleuca, *Linn.*, var.
 Webbiana.
 palaestina, *Linn.*
 prolifera, *Linn.*
 Pterocephala, *Linn.*
 silenifolia, *Waldst. et Kit.*
 Succisa, *Linn.*
 — var. *alba.*
 sylvatica, *Linn.*

Schizanthus

- pinnatus, *Ruiz et Pav.*

Schizopetalon

- Walkeri, *Sims*

Scilla

- festalis, *Salisb.*
 hispanica, *Mill.*
 peruviana, *Linn.*

Scirpus

- aucklandicus, *Boeck.*
 Holoschoenus, *Linn.*
 sylvaticus, *Linn.*

Scleranthus

- annuus, *Linn.*

Scolymus

- grandiflorus, *Desf.*

Scorpiurus

- vermiculata, *Linn.*

Scorzonera

- hispanica, *Linn.*

Scrophularia

- alata, *Gilib.*
 dentata, *Royle*
 Herminii, *Hoffmgg. et Link*
 nodosa, *Linn.*
 vernalis, *Linn.*

Scutellaria

- albida, *Linn.*
 alpina, *Linn.*
 altissima, *Linn.*
 hirta, *Sibth. et Sm.*

Securigera

- Coronilla, *Linn.*

Sedum

- Aizoon, *Linn.*
 Alberti, *Regel*
 album, *Linn.*
 altissimum, *Poir.*
 Anacampseros, *Linn.*
 arboreum, *Mast.*
 asiaticum, *Spreng.*
 Beyrichianum, *Turcz.*
 dasyphyllum, *Linn.*
 dentatum, *DC.*
 euphorbioides, *Schlecht.*
 Ewersii, *Ledeb.*
 hispanicum, *Linn.*
 hybridum, *Linn.*
 involucratum, *Bieb.*

Sedum—*continued.*

kamtschaticum, *Fisch. et Mey.*
 laxiflorum, *DC.*
 maximum, *Suter*
 oreganum, *Nutt.*
 populifolium, *Pall.*
 reflexum, *Linn.*
 roseum, *Scop.*
 rupestre, *Linn.*
 sexangulare, *Linn.*
 stoloniferum, *S. T. Gmel.*
 Telephium, *Linn.*
 trifidum, *Wall.*

Sempervivum

anomalum, *Hort.*
 arachnoideum, *Linn.*
 arenarium, *Koch*
 cinerascens, *Hort.*
 fimbriatum, *Schnittsp. et*
C. B. Lehm.
 globiferum, *Linn.*
 hirtum, *Linn.*
 patens, *Griseb. et Schenk*
 Schnittspahni, *Lagg.*
 soboliferum, *Sims*
 spinulosum, *Lagg.*
 tectorum, *Linn.*
 violaceum, *Hort.*

Senebiera

Coronopus, *Poir.*
 pinnatifida, *DC.*

Senecio

clivorum, *Maxim.*
 Doronicum, *Linn.*
 laxifolius, *J. Buch.*
 sarracenicus, *Linn.*

Serratula

coronata, *Linn.*
 Gmelini, *Ledeb.*
 heterophylla, *Desf.*

Seseli

Libanotis, *Koch*

Setaria

macrostachya, *H. B. et K.*

Sherardia

arvensis, *Linn.*

Sidalcea

candida, *A. Gray*
 Listeri, *Hort.*
 malvæflora, *A. Gray*
 oregana, *A. Gray*
 spicata, *Greene*

Sideritis

scordioides, *Linn.*

Silene

acaulis, *Linn.*
 alpestris, *Jacq.*
 Armeria, *Linn.*
 Asterias, *Griseb.*
 auriculata, *Sibth. et Sm.*
 caucasica, *Boiss.*
 chromodonta, *Boiss. et Reut.*
 colorata, *Poir.*
 compacta, *Fisch.*
 Cucubalus, *Wibel*
 Fabaria, *Sibth. et Sm.*
 Friwaldskyana, *Hampe*
 italica, *Pers.*
 longipetala, *Vent.*
 maritima, *With.*
 multicaulis, *Guss.*
 rhynchocarpa, *Boiss.*
 quadridentata, *Pers.*
 Reichenbachii, *Vis.*
 rupestris, *Linn.*
 Saxifraga, *Linn.*
 Schafta, *Gmel.*
 stylosa, *Bunge*

Silene—*continued.*

- Thorei, *Duf.*
 vallesia, *Linn.*
 Zawadzki, *Herbich*

Silybum

- Marianum, *Gaertn.*

Sisymbrium

- Alliaria, *Scop.*
 Assoanum, *Loscos et Pardo*
 strictissimum, *Linn.*
 tanacetifolium, *Linn.*

Sisyrinchium

- angustifolium, *Mill.*
 — var. mucronatum.
 — var. Nuttallii.
 Bermudiana, *Linn.*
 californicum, *Dryand.*
 grandiflorum, *Dougl.*, var.
 album.
 striatum, *Sm.*

Skimmia

- japonica, *Thunb.*
 Laureola, *Hook. f.*

Smyrnum

- rotundifolium, *Mill.*

Solanum

- Dulcamara, *Linn.*

Solenomelus

- chilensis, *Miers*

Solidago

- canadensis, *Linn.*
 elongata, *Nutt.*
 odora, *Ait.*
 Shortii, *Torr. et Gray*
 Virgaurea, *Linn.*

Sonchus

- palustris, *Linn.*

Spartina

- polystachya, *Willd.*

Specularia

- hybrida, *A. DC.*
 pentagonia, *A. DC.*
 Speculum, *A. DC.*

Spergula

- arvensis, *Linn.*

Spinacia

- oleracea, *Linn.*

Spiræa

- Aruncus, *Linn.*
 astilboides, *T. Moore*
 bullata, *Maxim.*
 camtschatica, *Pall.*
 discolor, *Pursh.*
 Douglasi, *Hook.*
 Humboldtii, *Hort.*
 Lindleyana, *Wall.*
 Nobleana, *Hook.*
 palmata, *Thunb.*
 salicifolia, *Linn.*

Spraguea

- umbellata, *Torr.*

Stachys

- alpina, *Linn.*
 — var. intermedia.
 Betonica, *Benth.*
 densiflora, *Benth.*
 grandiflora, *Benth.*
 lanata, *Jacq.*
 recta, *Linn.*

Statice

- altaica, *Hort.*

Stellaria

- biflora, *Linn.*
graminea, *Linn.*

Stenanthium

- angustifolium, *Kunth*

Stipa

- Aristella, *Linn.*
capillata, *Linn.*
papposa, *Delile.*

Stokesia

- cyanea, *L'Hérit.*

Succowia

- balearica, *Medic.*

Symphoricarpus

- racemosus, *Michx.*

Symphyandra

- Hofmanni, *Pant.*

Symphytum

- cordatum, *Waldst. et Kit.*
pictum, *Hort.*

Synthyris

- reniformis, *Benth.*

Syringa

- Emodi, *Wall.*
vulgaris, *Linn.*
— var. alba.

Tagetes

- lucida, *Cav.*
signata, *Bartl.*

Tanacetum

- vulgare, *Linn.*

Tanakæa

- radicans, *Franch.*

Taxus

- baccata, *Linn.*
— var. adpressa.
— var. Dovastoni, *Carr.*
— var. fastigiata, *Loud.*
— var. pyramidalis.
— var. Washingtoni.

Telephium

- Imperati, *Linn.*

Tellima

- grandiflora, *R. Br.*

Teucrium

- flavum, *Linn.*
lucidum, *Linn.*
montanum, *Linn.*
Polium, *Linn.*
pyrenaicum, *Linn.*
Scorodonia, *Linn.*

Tetragonia

- expansa, *Murr.*

Thalictrum

- calabricum, *Spreng.*
corynellum, *DC.*
Fendleri, *Engelm.*
glaucum, *Desf.*
laserpitifolium, *Willd.*
majus, *Jacq.*
minus, *Linn.*, var. elatum.
— var. flexuosum.
simplex, *Linn.*
tuberosum, *Linn.*

Thaspium

- aureum, *Nutt.*

Thermopsis

- fabacea, *DC.*
montana, *Nutt.*

- Thlaspi**
perfoliatum, *Linn.*
- Thymus**
Serpyllum, *Linn.*
— var. coccineus.
— var. micans.
vulgaris, *Linn.*
- Tilia**
cordata, *Mill.*
vulgaris, *Hayne*
- Tofieldia**
carinthiaca, *Hort.*
palustris, *Huds.*
- Tolpis**
barbata, *Gaertn.*
- Tradescantia**
virginiana, *Linn.*
— var. alba.
— var. atropurpurea.
— var. elata.
- Trautvetteria**
palmata, *Fisch. et Mey.*
- Tridax**
bicolor, *A. Gray*
- Trifolium**
alpinum, *Linn.*
ambiguum, *Bieb.*
fragiferum, *Linn.*
medium, *Linn.*
pannonicum, *Jacq.*
pratense, *Linn.*
- Trigonella**
corniculata, *Linn.*
Fœnum-græcum, *Linn.*
- Trilisa**
odoratissima, *Cass.*
- Trillium**
stylosum, *Nutt.*
- Triosteum**
perfoliatum, *Linn.*
- Trisetum**
flavescens, *Beauv.*
- Triticum**
Spelta, *Linn.*
- Tritonia**
rosea, *Klatt*
- Trollius**
altaicus, *Mey.*
asiaticus, *Linn.*
— var. giganteus.
caucasicus, *Stev.*
europæus, *Linn.*
patulus, *Salisb.*
- Tropæolum**
aduncum, *Sm.*
majus, *Linn.*
- Tulipa**
Billietiana, *Jord.*
Didieri, *Jord.*, var. alba.
pulchella, *Fenzl*
sylvestris, *Linn.*
- Tunica**
prolifera, *Scop.*
Saxifraga, *Scop.*
- Ulex**
europæus, *Linn.*
- Ulmus**
montana, *With.*

Uniolalatifolia, *Michx.***Urospermum**Dalechampii, *F. W. Schmidt*picroides, *Desf.***Ursinia**speciosa, *DC.***Urtica**cannabina, *Linn.*pilulifera, *Linn.***Vaccinium**padifolium, *Sm.***Valeriana**montana, *Linn.***Valerianella**carinata, *Loisel.*rimosa, *Bast.***Vancouveria**hexandra, *Morr. et Decne.***Venidium**decurrens, *Less.***Verbascum**Blattaria, *Linn.*Chaixi, *Vill.*Lagurus, *Fisch. et Mey.*longifolium, *Tenore*, var.

pannosum.

Lychnitis, *Linn.*phlomoides, *Linn.*phoeniceum, *Linn.***Veronica**alpina, *Linn.*Anagallis, *Linn.*aphylla, *Linn.*austriaca, *Linn.***Veronica—continued.**

austriaca, var. pinnatifida.

— var. Prenja.

Balfouriana, *Hook. f.*bellidicoides, *Linn.*Bidwillii, *Hook. f.*buxifolia, *Benth.*candida, *Lodd.*carnosula, *Hook. f.*Catarractæ, *Forst.*Chamædrys, *Linn.*Colensoi, *Hook. f.*corymbosa, *Hort.*decumbens, *Armstr.*formosa, *R. Br.*fruticulosa, *Linn.*, var.

cæspitosa.

Godfreyana, *Decne.*imperialis ×, *Hort.*Kirkii, *Armstr.*longifolia, *Linn.*

— var. alba.

Lyallii, *Hook. f.*monticola, *Armstr.*Nummularia, *Gouan*officinalis, *Linn.*

— var. hirsuta.

parviflora, *Vahl*, var. angusti-folia, *Hook. f.*pimeleoides, *Hook. f.*pinguifolia, *Hook. f.*, var.

decumbens.

pinnata, *Linn.*Ponæ, *Gouan*salicifolia, *Forst.*satureioides, *Vis.*saxatilis, *Scop.*spuria, *Linn.*subsessilis, *Hort.*, var. rosea.Teucrium, *Linn.*Traversii, *Hook. f.*virginica, *Linn.*

Viburnum

cotinifolium, *D. Don*
 Lantana, *Linn.*
 Opulus, *Linn.*

Vicia

bithynica, *Linn.*
 Cracca, *Linn.*
 oroboides, *Wulf.*
 Orobus, *DC.*
 pyrenaica, *Pourr.*
 sativa, *Linn.*
 sepium, *Linn.*
 sylvatica, *Linn.*
 unijuga, *A. Braun*

Vincetoxicum

fuscatum, *Reichb. f.*
 nigrum, *Moench*
 officinale, *Moench*

Viola

blanda, *Willd.*
 canina, *Linn.*
 cornuta, *Linn.*
 hederacea, *Labill.*
 hirta, *Linn.*
 lutea, *Huds.*
 odorata, *Linn.*
 olympica, *Boiss.*
 palustris, *Linn.*
 polychroma, *Kern.*
 primulæfolia, *Linn.*
 sylvestris, *Lam.*

Wahlenbergia

dalmatica, *A. DC.*
 dinarica, *Hort.*
 Kitaibelii, *A. DC.*
 serpyllifolia, *G. Beck*
 tenuifolia, *A. DC.*

Withania

somnifera, *Dun.*

Wulfenia

carinthiaca, *Jacq.*

Wyethia

mollis, *A. Gray*

Xanthocephalum

gymnospermoides, *Benth. et*
Hook. f.

Xerophyllum

asphodeloides, *Nutt.*

Zaluzianskya

selaginoides, *Walp.*

Zenobia

speciosa, *D. Don*, var. pulveru-
 lenta.

Ziziphora

taurica, *Bieb.*

Zygadenus

elegans, *Pursh*

PLANTS UNDER GLASS.

Acacia

- armata, *R. Br.*
 calamifolia, *Sweet*
 dealbata, *Link*
 decurrens, *Willd.*
 extensa, *Lindl.*
 Farnesiana, *Willd.*
 grandis, *Henfr.*
 juncifolia, *Benth.*
 melanoxylon, *R. Br.*
 neriifolia, *A. Cunn.*
 pycnantha, *Benth.*

Æchmea

- bromeliæfolia, *Baker*
 cærulescens, *Baker*
 candida, *E. Morr.*
 glomerata, *Hook.*
 Skinneri, *Baker*

Agapanthus

- umbellatus, *L'Hérit.*

Agave

- densiflora, *Hook.*

Aglaonema

- commutatum, *Schott*

Albizzia

- lophantha, *Benth.*

Aloe

- mitriformis, *Mill.*, var. *flavispina*
 (*Salm-Dyck*).
 — var. *spinulosa* (*Haw.*)
 obscura, var. *picta* (*Thunb.*)
Serra, *DC.*
striata, *Haw.*

Alonsoa

- linifolia, *Roezl*

Amasonia

- calycina, *Hook. f.*

Amorphophallus

- bulbifer, *Blume*

Anthurium

- acaule, *Schott*

Araujia

- sericifera, *Brot.*

Ardisia

- crenata, *Roxb.*
 • mamillata, *Hance*

Arenaria

- Cephalotes, *Bieb.*

Argyreia

- speciosa, *Boj.*

Aristea

- Eckloni, *Baker*

Aristolochia

- elegans, *Mast.*
 fimbriata, *Cham*

Asparagus

- comorensis, *Baker*
 plumosus, *Baker*, var.
tenuissimus, *Hort.*

Astrocaryum

- Ayri, *Mart.*
mexicanum, *Liebm.*

Asystasiabella, *Harv.***Bæometra**columellaris, *Salisb.***Barleria**cristata, *Linn.***Begonia**dichotoma, *Jacq.*Dregei, *O. et D.*Fröbelii, *A. DC.*malabarica, *Lam.*Martiana, *Link et Otto*peltata, *A. DC.*sanguinea, *Raddi*ulmifolia, *Willd.*Verschaffelti ×, *Hort.***Bignonia**purpurea, *Lodd.***Billardiera**longifolia, *Labill.***Billbergia**decora, *Poepp.*pallidiflora, *Liebm.*zebrina, *Lindl.***Biophytum**sensitivum, *DC.***Bomarea**Carderi, *Mast.*Lehmanni, *Baker***Bowiea**volubilis, *Harv.***Brachychilum**Horsfieldii, *Baker***Brodiaëa**hyacinthina, *Baker*, var. lactea.ixioides, *Sims*, var. splendens.**Calceolaria**fuchsiaefolia, *Hort.***Callicarpa**purpurea, *Juss.***Callistemon**linearis, *DC.*salignus, *Sweet*speciosus, *DC.***Calostemma**purpureum, *R. Br.***Campanula**pyramidalis, *Linn.*Vidalii, *H. C. Wats.***Cantua**buxifolia, *Lam.***Capsicum**annuum, *Linn.***Carmichaelia**australis, *R. Br.*Enysii, *T. Kirk***Cassia**corymbosa, *Lam.***Casuarina**stricta, *Ait.***Celosia**cristata, *Linn.***Cestrum**Newellii, *Veitch*Smithii, *Hort. Bull*

- Chlorophytum**
orchidastrum, *Lindl.*
- Cleome**
grandis, *Hort.*
- Clerodendron**
fallax, *Lindl.*
Thomsonæ, *Balf.*
- Clianthus**
puniceus, *Banks*
— var. alba.
- Clitoria**
Ternatea, *Linn.*
— var. alba, *G. Don.*
- Cobæa**
macrostemma, *Pav.*
scandens, *Cav.*
- Corallobotrys**
acuminata, *Hook. f.*
- Corchorus**
capsularis, *Linn.*
- Costus**
afer, *Ker-Gawl*
igneus, *N. E. Br.*
speciosus, *Sm.*
- Cotyledon**
nodulosa, *Baker*
- Crassula**
tetragona, *Linn.*
- Crinum**
giganteum, *Andr.*
- Crossandra**
undulæfolia, *Salisb.*
- Cyclanthera**
explodens, *Naud.*
- Cyphomandra**
betacea, *Sendt.*
- Cytisus**
candicans, *Lam.*
- Dalechampia**
Roezliana, *Muell.*
- Dendrocalamus**
strictus, *Nees*
- Dermatobotrys**
Saundersiæ, *Bolus*
- Dianella**
cærulea, *Sims*
- Dioscorea**
sativa, *L.* (Tuber)
- Dodonæa**
viscosa, *Jacq.*
- Dolichos**
Lablab, *Linn.*
- Dorstenia**
Contrajerva, *Linn.*
Drakena, *Linn.*
Mannii, *Hook. f.*
nervosa, *Desv.*
- Dracæna**
surculosa, *Lindl.*
- Drosera**
hilaris, *Cham.*
- Drosophyllum**
lusitanicum, *Link*
- Dumasia**
villosa, *DC.*

Eccremocarpusscaber, *Ruiz et Pav.***Epiphyllum**Gaertneri, *Hook. f.***Eriostemon**buxifolius, *Sm.***Erythrochiton**brasiliensis, *Nees***Eucalyptus**amygdalina, *Labill.*incrassata, *Labill.***Eucomis**bicolor, *Baker*nana, *L'Hérit.*punctata, *L'Hérit.*— var. striata, *Don***Eugenia**myrtifolia, *Roxb.***Eupatorium**Weinmannianum, *Regel***Euphorbia**dentata, *Michx.*Regis-jubæ, *Webb et Berth.*splendens, *Boj.***Evodia**elegans, *Hort.*formosa, *Hort.***Ficus**pyriformis, *Hook. et Arn.***Francoa**sonchifolia, *Cav.***Fuchsia**parviflora, *Lindl.*procumbens, *R. Cunn.***Genista**monosperma, *Lam.***Geonoma**pumila, *Wendl.***Gloriosa**superba, *Linn.***Grevillea**Caleyi, *R. Br.***Guizotia**abyssinica, *Cass.***Hakea**acicularis, *Knight***Hedychium**Gardnerianum, *Rosc.***Heliotropium**peruvianum, *Linn.***Hibiscus**esculentus, *Linn.*Huegelii, *Endl.*Manihot, *Linn.*pedunculatus, *Linn.*splendens, *Fras.*vitifolius, *Linn.***Humea**elegans, *Sm.***Hydrolea**spinosa, *Linn.***Hymenanthera**dentata, *R. Br.*

Hymenocallislittoralis, *Salisb.***Hypericum**japonicum, *Thunb.***Hypoxis**erecta, *Linn.*Krebsii, *Fisch.*Rooperii, *T. Moore*villosa, *Linn.***Impatiens**cuspidata, *Wight et Arn.*—var. arthritica, *Hook. f.***Indigofera**australis, *Willd.***Ipomœa**Bona-nox, *Linn.*Learii, *Paxt.*purpurea, *Roth*Quamoclit, *Linn.***Ixiolirion**montanum, *Herb.***Ixora**coccinea, *Linn.***Kalanchoë**crenata, *Haw.*flammea, *Stapf*grandiflora, *Wight et Arn.*Kirkii, *N. E. Br.***Kedrostis**africana, *Cogn.***Kennedyia**prostrata, *R. Br.*— var. glabrata, *Lindl.***Kunzea**parvifolia, *Schau.***Lachnostoma**maritimum, *Nichols.***Lantana**Camara, *Linn.***Laportea**gigas, *Wedd.***Leptodermis**lanceolatus, *Wall.***Leptospermum**arachnoideum, *Sm.*scoparium, *Forst.***Leucopogon**lanceolatus, *R. Br.***Libertia**ixioides, *Spreng.***Littonia**modesta, *Hook.***Lobelia**tenuior, *R. Br.***Luffa**ægyptiaca, *Mill.***Mallotus**japonicus, *Muell.***Malpighia**glabra, *Linn.***Malvastrum**grossulariæfolium, *Garcke*

- Mapania**
pandanæfolia, *Hort. Sander*
- Maurandia**
Barclayana, *Lindl.*
- Melia**
arguta, *DC.*
Azedarach, *Linn.*
- Melianthus**
major, *Linn.*
- Mesembryanthemum**
curviflorum, *Haw.*
lepidum, *Haw.*
micans, *Linn.*
muricatum, *Haw.*
roseum, *Willd.*
serrulatum, *Haw.*
tricolorum, *Haw.*
tumidulum, *Haw.*
vaginatum, *Lam.*
- Mimosa**
marginata, *Lindl.*
pudica, *Linn.*
- Momordica**
Charantia, *Linn.*
cochinchinensis, *Spreng.*
- Moræa**
prolongata, *Hort.*
spathacea, *Ker-Gawl.*
- Musschia**
Wollastoni, *Lowe*
- Myrica**
æthiopica, *Linn.*
- Myrtus**
communis, *Linn.*
Luma, *Barn.*
Ugni, *Mol.*
- Nephthytis**
liberica, *N. E. Br.*
picturata, *N. E. Br.*
- Nertera**
depressa, *Banks*
- Nicotiana**
rustica, *Linn.*
- Ochna**
multiflora, *DC.*
- Ocimum**
viride, *Willd.*
- Ononis**
reclinata, *Linn.*
- Opuntia**
nigricans, *Haw.*
- Ornithogalum**
tenellum, *Jacq.*
- Orthrosanthus**
multiflorus, *Sweet*
- Oryza**
sativa, *Hochst.*
— var. atropurpurea.
- Oxypetalum**
cæruleum, *Decne.*
- Passiflora**
edulis, *Sims*
quadrangularis, *Linn.*

Pavonia*spinifex, Cav.***Pentas***carnea, Benth.***Phyllanthus***parvifolius, Buch.-Ham.***Physalis***peruviana, Linn.***Pimelea***ferruginea, Labill.***Pitcairnia***Altensteinii, Lem.**Andreana, Linden**aphelandræflora, Verschaff.**latifolia, Soland.**maidifolia, Decne.***Platytheca***galioides, Steetz***Pleuropetalum***costaricense, Hort.***Polyalthia***suberosa, Benth. et Hook. f.***Pontederia***cordata, Linn.***Primula***floribunda, Wall.**mollis, Nutt.**verticillata, Forsk.***Prostanthera***lasianthos, Labill.***Psychotria***micrantha, Hiern***Quesnelia***Wittmackiana, Baker***Rhodochiton***volubile, Zucc.***Rhododendron***arboreum, Sm.**grande, Wight**Nuttallii, Booth***Rhynchosia***caribæa, DC.***Ricinus***communis, Linn.*— var. *zanzibarensis.***Rivina***aurantiaca, Warsc.**tinctoria, Hamil.***Rondeletia***odorata, Jacq.***Ruellia***amoena, Nees**rosea, Hemsl.**tuberosa, Linn.***Ruta***bracteosa, DC.***Sabal***Blackburniana, Glazabr.***Sagittaria***longirostra, Hort.***Sandersonia***aurantiaca, Hook.*

- Sedum**
Sieboldii, Hort.
- Sempervivum**
annuum, C. Sm.
glaucum, Tenore
tabuliforme, Haw.
- Senecio**
grandifolius, Less.
macroglossus, DC.
- Sida**
acuta, Burm.
veronicaefolia, Lam.
- Solanum**
auriculatum, Ait.
coagulans, Hort.
fastigiatum, Willd.
Hendersoni, Hort.
jasminoides, Paxt.
nigrum, Linn.
pyracanthum, Jacq.
venustum, Kunth
- Sparaxis**
bulbifera, Ker.-Gawl.
- Stachytarpheta**
indica, Vahl.
- Statice**
echioides, Linn.
- Stylidium**
adnatum, R.Br.
- Tacca**
cristata, Jack
viridis, Hemsl.
- Tacsonia**
Van-Volxemii, Hook.
- Talinum**
patens, Willd.
triangulare, Willd.
- Tecoma**
Smithii, Hort.
- Tetranema**
mexicana, Benth.
- Teucrium**
Marum, Linn.
- Thoracostachyum**
bancanum, Kurz
- Tillandsia**
hieroglyphica, Baker
Lubbersii, Baker
macropetala, Hort
Regina, Vell.
splendens, Brongn.
- Trachelium**
cæruleum, Linn.
- Tradescantia**
discolor, L'Hérit.
- Tristania**
neriifolia, R. Br.
- Turnera**
ulmifolia, Linn.
- Vellozia**
elegans, Talbot
- Vitis**
heterophylla, Thunb., var.
humulifolia, Hook. f.
- Wurmbea**
spicata, Hort.

