86
UNIVERSITY OF BRISTOL.

Botanic Gardens.

LIST (No. 2) OF PLANTS FOR DISTRIBUTION AND
EXCHANGE DURING 1927. ✓

Applications for plants should be made not later than ~~March~~ 1st
1927, to:-

Mr. G. F. Gardiner,
Botanic Gardens,
The University,
Bristol.

All plants are in the form of seeds except those marked with an
asterisk, which are in the form of tubers or bulbs. - Plants marked (W)
were gathered growing wild.

It is only necessary to quote the marginal numbers. 7.10

1	Abrus	precatorius	*16	Allium	carinatum
2	Abutilon	indicum	*17	"	fistulosum
3	"	vitifolium	*18	"	roseum
4	Acacia	lophantha	*19	"	sativum
5	Acantholimon	glumaceum	*20	"	Scorodoprasum
6	Aconitum	Forrestii	*21	"	vineale
7	Adiantum	cuneatum	22	Alstroemeria	haemantha
8	Aethionema	armenum	23	"	" rosea
9	"	diastrophis	24	Althaea	ficifolia
10	"	pulchellum	25	"	rosea
11	"	saxatile	26	"	officinalis
12	Aethusa	Cynapium	27	Alyssum	saxatile
13	Agrimonia	Eupatoria	28	Anagallis	tenella
14	Alisma	Plantago	29	Anchusa	capensis
*15	Allium	Babingtonii	30	Anemone	hortensis fulgens

31	Anemone	japonica
32	Angelica	silvestris
33	Anthericum	Liliago
34	Anthriscus	Cerefolium
35	Anthropodium	paniculatum
36	Anthyllis	Vulneraria
37	Antirrhinum	majus (peloric)
38	Apera	Spica-venti
39	Apium	graveolens
40	Aquilegia	alpina
41	"	Helenaë
42	"	vulgaris
43	Arabis	alpina
44	"	hirsuta
45	Arctium	Lappa
46	Arenaria	grandiflora
47	Armeria	formosa
48	"	majellensis
49	"	maritima
50	"	" var alba
51	"	" var laucheana
52	Asparagus	Sprengeri
53	Aster	diplostephioides
54	"	likiangensis
55	Atriplex	littorale
56	Atropa	Belladonna

57	Ballota	nigra
58	Baptisia	australis
59	Barleria	strigosa
60	Berberis	aggregata
61	"	pruinosa
62	Beta	trigyna
63	Blackstonia	perfoliata
64	Brassica	Erucastrum
65	Briza	media
66	Bromus	madritensis
67	Browallia	speciosa

68	Cakile	maritima
69	Calamintha	Acinos (W)

70	Calamintha	alpina
71	Calla	palustris
72	Camassia	Quamash
73	Campanula	alliariaefolia
74	"	barbata
75	"	carpatica
76	"	latifolia
77	"	Medium
78	"	persicifolia
79	"	rapunculoides
80	"	Trachelium
81	Canna	indica
82	Capsella	Bursa-pastoris
83	Cardamine	Impatiens
84	Castanopsis	chrysophylla
85	Catabrosa	aquatica
86	Celastrus	articulatus
87	Celtis	occidentalis
88	Centaurea	Scabiosa
89	Cephalaria	alpina
90	Cheiranthus	Allionii
91	"	alpinus
92	"	Cheiri
93	Chenopodium	urbicum
94	Cirsium	eriphorum
95	"	tuberosum
96	Clivia	miniata
97	Clematis	Fargesii
98	"	recta
99	"	Vitalba (W)
100	Codonopsis	ovata
101	Coffea	arabica (W)
102	Commelina	tuberosa
103	Coreopsis	grandiflora
104	Coriandrum	stivum
105	Coronilla	varia
106	Corydalis	lutea
107	Cosmos	bipinnatus
108	Cotoneaster	frigida
109	"	horizontalis
110	Crepis	sibirica
111	Crocus	medius
112	"	Tommasinianus

113	Cucubalus	baccifera
114	Cynara	Scolymus
115	Cynoglossum	montanum
116	"	nervosum
117	"	officinale
118	Cynosurus	echinatus
119	Cyrtanthus	Mackenii
120	Cytisus	Dallimorei
121	"	leucanthus

122	Dahlia	pinnata
123	Daphne	Mezereum
124	Datura	Stramonium
125	Davallia	elegans
126	"	epiphylla
127	Delphinium	formosum
128	Dianthus	alpinus
129	"	Armeria
130	"	atrorubens
131	"	barbatus
132	"	caesius
133	"	plumarius
134	"	squarrosus
135	Dictamnus	albus var.
		purpurea
136	Dierama	pulcherrimum
137	Digitalis	ambigua
138	"	purpurea
139	Dimorphotheca	pluvialis
140	Diplarrhena	Moraea
141	Dipsacus	fullonum
142	"	laciniatus
143	"	silvester
144	Dryas	octopetala

146	Ecballium	Elaterium
147	Eccremocarpus	scaber
148	Echinops	banaticus
149	Echium	vulgare
150	Eranthis	hyemalis
151	Eremurus	robustus

152	Eremurus	robustus var. Warei
153	Eryngium	maritimum
154	Eryngium	Oliverianum
155	"	planum
156	"	Spinalba
157	Erysimum	cheiranthoides
158	Eucomis	punctata
159	Euonymus	americanus
160	"	latifolius
161	Eupatorium	cannabinum

162	Fagus	sylvatica
163	Francoa	sonchifolia
164	Fritillaria	Meleagris

165	Galega	officinalis
166	Galeopsis	intermedia
167	Galtonia	candicans
168	Gaultheria	procumbens
169	Gentiana	asclepiadea
170	"	decumbens
171	"	Pneumonanthe
172	"	Saponaria
173	"	septemfida
174	"	verna
175	Geranium	pratense
176	"	pyrenaicum
177	"	Wallichianum
178	Genista	sagittalis
179	"	tinctoria var.
		elatior
180	Geum	bulgaricum
181	"	coccineum var.
		Lady Stratheden
182	"	molle
183	Glaucium	corniculatum
184	"	flavum (W)
185	Gypsophila	fastigiata
186	"	paniculata

187	Hakea	laurina	224	Lathraea	Clandestina
188	Hedysarum	coronarium	225	Lathyrus	aurantiacus
189	Helianthemum	guttatum	226	"	Nissolia
190	Helleborus	foetidus	227	Lavandula	vera
191	Heracleum	Sphondylium	228	Lavatera	arborea
192	"	villosum	229	Leonurus	Cardiaca
193	Heuchera	micrantha	230	Libertia	ixioides
194	Hibiscus	diversifolius	231	Lilium	Martagon
195	Hieracium	aurantiacum	232	"	philippinense
196	Hippuris	vulgaris	233	"	regale
197	Homeria	collina	234	Linaria	alpina
198	Hyacinthus	amethystinus	235	"	vulgaris
199	"	azureus	236	Linum	angustifolium
200	Hydrocotyle	vulgaris	237	"	austriacum
201	Hyoscyamus	albus	238	Lithospermum	arvense
202	"	niger	239	"	officinale
203	Hypericum	Androsaemum	240	Lobelia	urens
204	"	hirsutum	241	Lotus	corniculatus
205	"	olympicum	242	Lupinus	arboreus
206	"	perforatum	243	"	polyphyllus
207	"	repens	244	Lychnis	chalcedonica
<hr/>			245	"	Coronaria
208	Iberis	amara	246	"	Flos-cuculi
209	"	sempervirens	247	"	Githago
210	Impatiens	parviflora	248	Lycopus	europaeus
211	"	Roylei	249	Lythrum	Salicaria
212	Indigofera	pendula	250	"	" var. rosea
213	Inula	Helenium	<hr/>		
214	Ipomoea	purpurea	251	Malva	parviflora
215	Iris	chrysographes	252	"	rotundifolia
216	"	foetidissima (W)	253	"	silvestris
217	"	Pseudacorus	254	Marrubium	vulgare
218	"	sibirica	255	Medicago	arabica
219	"	unguicularis	256	"	sativa
220	"	Xiphium	257	Melilotus	indicus
<hr/>			258	"	officinalis
221	Jasione	montana	259	Milium	effusum
222	Juncus	effusus	260	Mimosa	pudica
<hr/>			261	Mimulus	Langsdorffii
223	Lapsana	communis	262	Muscari	botryoides
			263	"	pallens
			264	Myosurus	minimus

265	Narthecium	ossifragum	302	Plantago	major
266	Nicotiana	Langsdorffii	303	"	media
267	Nolana	prostrata	304	Platynerium	alcicorne
268	Nothoscordum	fragrans	305	Platycodon	grandiflorum
269	Nymphaea	alba			var. Mariesii
<hr/>					
270	Ochna	multiflora	306	Podocarpus	gracilior
271	Oenanthe	crocata	307	Polygonum	baldschuanicum
272	"	fistulosa	308	"	Bistorta
273	Oenothera	biennis var.	309	"	maritimum
		grandiflora	310	Potentilla	Cryptotaeniae
274	"	lepida	311	"	Farrerii
275	"	macrantha	312	"	hirta
276	"	odorata	313	"	nepalensis
277	"	serotina	314	"	opaca
278	"	speciosa	315	Primula	anisodora
279	"	triloba	316	"	denticulata var.
280	Onobrychis	viciaefolia			cashmeriana
281	Onopordon	Acanthium	317	"	helodoxa
282	Ornithogalum	pyrenaicum	318	"	japonica
283	Osmunda	palustris	319	"	lichiangensis
284	Ostrya	vulgaris	320	"	sikkimensis
<hr/>					
285	Paeonia	Delavayi	321	"	verticillata
286	Panicum	miliaceum	322	Prunella	vulgaris
287	Papaver	orientale	323	"	webbiana
288	"	rupifragum	324	Pteris	cretica
289	"	umbrosum	325	"	" var. Wimsetti
290	Pellaea	hastata	326	Pulmonaria	officinalis
291	Pennisetum	longistylum	<hr/>		
292	Pentstemon	glaucus	327	Ranunculus	aconitifolius
293	"	hirsutus	328	"	acris
294	Phalaris	arundinacea	329	"	arvensis
		var. variegata	330	"	auricomus
295	Phormium	Cookianum	331	Reseda	Luteola
296	Physostegia	virginiana	332	Rhodotypos	kerrioides
297	Picris	echioides	333	Rivinia	humilis
298	Plagianthus	Lyallii	334	Roemeria	hybrida
299	Plantago	Lacopus	335	Romulea	candida
300	"	lanceolata	336	Ruellia	macrantha
301	"	maritima	337	Rumex	Hydrolapathum
			338	"	limosum
			339	"	pulcher
			340	"	sanguineus

341	Salvia	azurea	382	Sutherlandia	frutescens
342	"	officinalis	383	Symphoricarpus	racemosus
343	"	Verbenaca	384	Symphyandra	Hoffmannii
344	"	verticillata	385	"	Wanneri
345	Sambucus	racemosa	<hr/>		
346	Samolus	Valerandi	386	Tamus	communis
347	Scabiosa	atropurpurea	387	Thalictrum	aquilegifolium
348	"	Succisa	388	"	flavum
349	Scilla	californica	389	"	glaucum
350	"	hispanica	390	"	majus
351	"	nonscripta	391	"	maximum
352	Scirpus	maritimus	392	"	minus-pubescens
353	Scrophularia	grandiflora	393	"	squarrosum
354	"	nodosa	394	Thymus	Serpyllum var.
355	Sedum	pilosum			micans
356	"	Telephium	395	Tigridia	Pavonia
357	Senecio	Cineraria	396	Trachelium	caeruleum
358	Serratula	tinctoria	397	Tragopogon	porrifolius
359	Seseli	Libanotis	398	Tricuspidaria	dependens
360	Silene	Armeria	399	Trifolium	incarnatum
361	"	conica	400	Triglochin	maritimum
362	"	conoidea	401	Trillium	grandiflorum
363	"	Cucubalus	402	Trollius	asiaticus
364	"	gallica	403	Tulipa	Kaufmanniana
365	Silphium	perfoliatum	<hr/>		
366	Silybum	Marianum	404	Urtica	pilulifera
367	Sisyrinchium	californicum	<hr/>		
368	Smyrnum	Olusatrum	405	Valeriana	sambucifolia
369	Solanum	capsicastrum	406	Verbascum	Lychnitis
370	"	Dulcamara	407	"	Thapsus
371	"	nigrum	408	Verbena	officinalis
372	Sonchus	arvensis	409	Veronica	Andersonii
373	Sparganium	simplex	410	"	elliptica
374	Spiraea	Filipendula	411	"	Hulkeana
375	Stachys	alpina	412	"	hybrida
376	"	Betonica	413	"	salicifolia
377	"	lanata	414	"	spicata
378	Staphylea	colchica	415	Vesicaria	utriculata
379	Statice	latifolia			
380	Stylophorum	diphyllum			
381	Styrax	japonicus			

416	Viburnum	Lantana	419	Viburnum	Tinus
417	"	Opulus	420	Viola	lutea
418	"	prunifolium	421	"	tricolor

O. V. DARBISHIRE,
PROFESSOR OF BOTANY.

71 / UNIVERSITY OF BRISTOL.

BOTANIC GARDENS.

LIST (No. 3) OF PLANTS FOR DISTRIBUTION AND
EXCHANGE DURING 1927.

Applications for plants should be made not later than March 1st
1928, to:-

MR. G. F. GARDINER,
BOTANIC GARDENS,
THE UNIVERSITY,
BRISTOL.
ENGLAND.

All plants are in the form of seeds except those marked with an
asterisk, which are in the form of tubers or bulbs. Plants marked (W) were
gathered growing wild.

It is only necessary to quote the marginal numbers.

1	Abutilon	indicum	16	Apera	Spica-venti
2	Aethusa	Cynapium	17	Apium	graveolens
3	Agapanthus	umbellatus	18	"	nodiflorum
		var. Mooreanus	19	Aquilegia	alpina
4	Agrimonia	Eupatoria (W)	20	"	glandulosa
5	Allium	Babingtonii	21	"	Skinneri
6	"	carinatum	22	Arabis	Allionii
7	"	fistulosum	23	"	muralis
8	"	roseum	24	Armeria	formosa
9	"	Schoenoprasum	25	Arnoseris	pusilla
10	"	Scorodoprasum	26	Arum	maculatum
11	"	vineale	27	Asparagus	Sprengeri
12	Alonsoa	Warscewiczii	28	Astrantia	major
13	Antirrhinum	Orontium	29	Atriplex	littoralis
14	"	" (album)	30	"	patula
15	Anthropodium	paniculatum			

31	Baptisia	australis
32	Barbarea	vulgaris
33	Barleria	strigosa
34	Bartsia	viscosa
*35	Begonia	Evansiana
36	Beta	trigyna
37	Brassica	alba
38	"	Erucastrum
39	"	Sinapistrum
40	Bromus	madritensis

41	Calamintha	Acinos
42	"	alpina
43	Calendula	officinalis
44	Camelina	sativa
45	Campanula	persicifolia
46	"	rapunculoides
47	Capsella	Bursa-pastoris
48	Cardamine	Impatiens
49	Carum	Carvi
50	Centaurea	macrocephala
51	"	nigra
52	"	Scabiosa
53	"	solstitialis
54	Chaerophyllum	hirsutum
55	Chelidonium	majus
56	Chenopodium	murale
57	"	polyspermum
58	"	serotinum
59	Chrysanthemum	macrophyllum
60	"	segetum
61	Cirsium	eriphorum
62	"	tuberosum
63	Cnicus	benedictus
64	Coffea	arabica
65	Coriandrum	sativum
66	Crepis	sibirica
67	Crotolaria	verrucosa
68	Cucubalus	baccifer
69	Cynoglossum	officinale
70	Cynosurus	echinatus
71	Cytisus	albus

72	Cytisus	Dallimorei
73	"	leucanthus

74	Delphinium	consolida
75	Dianthus	Armeria
76	"	caesius
77	"	Caryophyllus
78	"	plumarius
79	Dictamnus	albus var purpureus
80	Dierama	pulcherrimum
81	Dimorphotheca	pluvialis
82	Diplarrhena	Moraea
83	Dipsacus	fullonum
84	"	silvestris
85	Draba	tomentosa var frigida
86	Dryas	octopetala

87	Echinops	banaticus
88	Epilobium	alpinum
89	"	angustifolium
90	"	montanum
91	Epilobium	parviflorum
92	Eriophorum	angustifolium
93	Eucomis	punctata
94	Euphorbia	portlandica
95	"	stricta

96	Foeniculum	purpureum
97	"	vulgare
98	Fragaria	indica
99	Fritillaria	Meleagris

100	Galium	Aparine
101	"	Mollugo
102	Gaultheria	procumbens
103	Gentiana	Cruciata
104	Geranium	Wallichianum

106	Geum	coccineum var Mrs Bradshaw
107	"	montanum
108	"	urbanum
108	Glaucium	corniculatum
109	"	flavum

110	Hedysarum	coronarium
111	Helianthemum	vulgare var roseum
112	Helleborus	foetidus
113	Heuchera	micrantha
114	Hibiscus	diversifolius
115	Hieracium	amplexicaule
116	"	sciaphyllum var transiens
117	Hippuris	vulgaris
118	Homeria	collina
119	Hyoscyamus	albus
120	"	niger
121	Hypericum	hirsutum
122	"	montanum
123	"	perforatum

124	Impatiens	biflora
125	"	Oliveri
126	"	parviflora
127	"	Roylei
128	"	scabrida
129	Inula	Conyza
130	"	Helenium
131	Isatis	tinctoria
132	Iris	chrysographes
133	"	Douglasiana alba
134	"	foetidissima
135	"	Pseudacorus
136	"	sibirica
137	"	unguicularis

138	Juncus	sylvaticus
-----	--------	------------

139	Juncus	effusus
-----	--------	---------

140	Lactuca	muralis
141	"	virosa
142	Lapeyrousia	cruenta
143	Lapsana	communis
144	Lathraea	Clandestina
145	Lathyrus	Aphaca
146	"	tuber ^o sus
147	Lavandula	vera
148	Lavatera	arborea
149	Leontopodium	alpinum
150	Leucojum	aestivum
151	Linaria	alpina
152	"	Broussonettii
153	"	supina
154	"	tristis
155	Linum	angustifolium
156	"	grandiflorum rubrum
157	"	usitatissimum
158	Liriodendron	tulipifera
159	Lupinus	polyphyllus
160	Lychnis	alpina
161	"	chalcedonica
162	"	Coronaria
163	"	Githago
164	Lycopsis	arvensis

165	Malva	moschata
166	"	parviflora
167	"	rotundifolia
168	"	sylvestris
169	"	verticillata
170	Matthiola	incana
171	Medicago	arabica
172	"	falcata
173	"	sativa
174	Melilotus	albus
175	"	indicus
176	"	officinalis
177	Milium	effusum aureum

178	Mimulus	Langsdorffii
179	Muscari	pallens
180	Myosurus	minimus

215	Pycnostachys	Dawei
216	Pyrus	Aucuparia

181	Narthecium	ossifragum
182	Nephrolepis	exaltata
183	Nicandra	physaloides
184	"	violacea
185	Nicotiana	Langsdorffii
186	Nothoscordum	fragrans
187	Nymphaea	alba

217	Ranunculus	aconitifolius
218	"	arvensis
219	"	sceleratus
220	Rapistrum	rugosum
221	Reseda	alba
222	"	lutea
223	"	Luteola
224	Rhoeo	discolor
225	Ruellia	macrantha
226	"	rosea
227	Rumex	conglomeratus
228	"	Hydrolapathum
229	"	limosus
230	"	maritimus
231	"	obtusifolius
232	"	pulcher
233	"	sanguineus
234	Ruta	graveolens

188	Ochna	multiflora
189	Oenanthe	crocata
190	"	fistulosa
191	"	pimpinelloides
192	Oenothera	ammophila
193	Onobrychis	viciaefolia
194	Onopordon	Acanthium
195	Ornithogalum	narbonense
196	"	pyrenaicum

197	Papaver	nudicaule
198	"	orientale
199	"	somniferum
200	Physalis	Franchettii
201	Picris	echioides
202	"	pauciflora
203	Plantago	Coronopus
204	Plumbago	zeylanica
205	Podocarpus	gracilior (W)
206	Polemonium	coeruleum
207	Polygonum	baldschuanicum
208	"	nodosum
209	Potentilla	norvegica
210	"	rupestris
211	Primula	frondosa
212	"	officinalis
213	"	seclusa
214	Prunella	vulgaris

235	Salvia	Verbenaca
236	"	verticillata
237	Saponaria	officinalis
238	"	Vaccaria
239	Scabiosa	caucasica
240	Scilla	autumnalis
241	Scirpus	lacustris
242	"	maritimus
243	Scrophularia	grandiflora
244	"	vernalis
245	Sempervivum	tectorum
246	Senecio	erucifolius
247	Serratula	tinctoria
248	Sherardia	arvensis
249	Silene	colorata
250	"	compacta
251	"	conoidea
252	"	cretica
253	"	Cucubalus

254	Silene	gallica
255	"	italica
256	"	maritima
257	"	noctiflora
258	"	nutans
259	Sisyrinchium	angustifolium
260	Solidago	Virgaurea
261	Spiraea	Filipendula
262	Stachys	alpina
263	"	Betonica
264	"	lanata (W)
265	Staphylea	colchica
266	Statice	latifolia
267	Syringa	vulgaris

268	Tellima	grandiflora
269	Teucrium	Scorodonia
270	Thalictrum	alpinum
271	"	anemonoides
272	"	dipterocarpum
273	"	flavum
274	"	glaucum var illuminant
275	"	galioides
276	"	laserpitiifolium
277	"	majus
278	"	maximus
279	"	minus
280	"	" media
281	"	" pubescens

282	Thalictrum	minus purpurascens
283	"	" squarrosum
284	Thunbergia	alata
285	Tinantia	erecta
286	Tragopogon	minus
287	"	porrifolius
288	Trigonella	caerulea
289	Tulipa	Batalinii

290	Urtica	pilulifera
-----	--------	------------

291	Valeriana	sambucifolia
292	Verbascum	Blattaria
293	"	Lychnitis
294	"	Thapsus
295	Verbena	officinalis
296	Veronica	hybrida
297	"	salicifolia
298	"	spicata
299	Veronica	Traversii
300	Viburnum	Lantana
301	"	Opulus
302	"	Tinus
303	Vicia	sylvatica
304	Viola	hirta
305	"	lutea
306	"	odorata
307	"	tricolor

O. V. DARBISHIRE,
PROFESSOR OF BOTANY.

47
Ac 341-2
Dupl

UNIVERSITY OF BRISTOL.

BOTANIC GARDENS.

LIST (NO 5.) OF PLANTS FOR DISTRIBUTION AND
EXCHANGE DURING 1930

Applications for plants should be made not later than
~~March 1st 1930~~, to:-

HEAD OF DEPARTMENT OF BOTANY,
UNIVERSITY,
BRISTOL
ENGLAND.

All plants are in the form of seeds except those marked
with an asterisk, which are in the form of tubers or bulbs. Plants
marked (W) were gathered growing wild.

It is only necessary to quote the marginal numbers.

(W) 1	Acer	campestre	16	Alyssum	saxatile
2	Aethionema	saxatile	17	Amorphophallus	Rivieri
3	Agrimonia	Eupatorium	18	Anemone	baldensis
4	Alisma	Plantago	19	"	parviflora
5	Allium	Ampeloprasum	20	"	Pulsatilla
*6	"	Babingtonii	21	Anthropodium	paniculatum
*7	"	carinatum	22	Anthyllis	Vulneraria
*8	"	oleraceum	23	Aquilegia	Munstead White
*9	"	Schoenoprasum	24	"	vulgaris
10	"	Scorodoprasum	25	Arabis	albida
11	"	sibiricum	26	"	pumila
12	"	siculum	27	"	Turcica
*13	"	vineale	28	Arctostaphylos	grandis
*14	"	" compactum	29	Ardisia	crenata
15	Althaea	officinalis	30	Aristea	Ecklonii

31	Aristolochia	elegans	70	Chaerophyllum	hirsutum
32	Armeria	formosa	71	Cheiranthus	Cheiri
33	"	maritima	72	Chelidonium	majus
34	"	" alba	73	"	" laciniatum
35	Arum	maculatum'	74	Chrysanthemum	cinerariaefolium
36	Aster	alpinus	75	"	macrophyllum
37	"	Linosyris	76	Cistus	canescens
38	"	yunnanensis	77	"	villosus
39	Astragalus	glycyphyllos	78	Clematis	recta
40	Astrantia	major	79	Clinopodium	vulgare
41	Azalea	mollis	80	Cnicus	eriophorus
<hr/>			81	Codonopsis	ovata
42	Ballota	nigra	82	Colutea	arborescens
43	Baptisia	tinctoria	83	Conium	maculatum
44	Barbarea	verna	84	Collomia	grandiflora
45	"	vulgaris	85	Convallaria	majalis
46	Begonia	Evansiana	86	Coreopsis	grandiflora
47	Belamcanda	chinensis	87	Coriandrum	sativum
48	Berberis	aggregata	88	Coronopus	didymus
49	"	vulgaris	89	Corydalis	lutea
50	Beta	trigyna	90	Cotoneaster	horizontalis
51	Bowiea	volubilis	91	"	microphylla
52	Bunias	orientalis	92	Crambe	cordifolia
53	Buphthalmum	speciosissimum	93	Crocus	vernus
54	Butomus	umbellatus	94	Crataegus	pyracantha
<hr/>			95	Crossandra	undulaefolia
55	Campanula	glomerata	96	Crinum	Moorei
56	"	lactiflora coerulea	97	Cytisus	albus
57	"	latifolia	98	"	Dallimorei
58	"	persicifolia	99	"	Ruthemia
59	"	rapunculoides	<hr/>		
60	"	rhomboidalis	100	Daphne	mezereum
61	"	rotundifolia	101	"	" flore albo
62	"	Trachelium	102	Datura	Stramonium
63	"	Vidalii	103	Davallia	elegans
64	Carex	pendula	104	Delphinium	Ajacis
65	Centaurea	nigra	105	"	formosum
66	"	Scabiosa	106	Dianthus	Armeria
67	Cephalaria	alpina	107	"	Caryophyllus
68	Cerastium	tomentosum	108	"	deltoides
*69	Ceropegia	Woodii	109	"	plumarius
			110	"	Seguiri

111	Dianthus	splendens
112	Digitalis	ambigua
113	"	purpurea
114	Dryas	octopetala

115	Ecballium	Elaterium
116	Echinops	banaticus
117	Epilobium	angustifolium
118	"	Dodonaei
119	Eriophorum	angustifolium
120	Erigeron	multiradiatus
121	"	philad - e - lphicus
122	Eriogonum	flavum
123	Eryngium	maritimum
124	Erysimum	alpinum
125	Erythraea	Centaurium
126	Eupatorium	cannabinum
127	Euphorbia	Lathyris
128	Euonymus	americanus

129	Foeniculum	vulgare
130	Francoa	sonchifolia
131	Funkia	Sieboldiana

132	Galega	officinalis
133	"	patula Hartlandii
134	Galeopsis	Tetrahit
135	Galium	Aparine
136	"	Mollugo
137	Genista	hispanica
138	"	tinctoria
139	Gentiana	verna
140	Geranium	sanguineum
141	"	" lancastriense
142	"	pratense
143	Geum	coccineum
144	"	" Mrs. Bradshaw
145	"	molle
146	Glaucium	flavum
147	Gypsophila	paniculata

148	Haemanthus	Katherinae
149	Helianthus	tuberosus
150	Heuchera	micrantha
151	Hieracium	amplexicaule
152	"	aurantiacum
153	"	rubrum
154	Hippuris	vulgaris
155	Hypericum	elatum
156	"	hirsutum
157	"	perforatum

158	Impatiens	Balsamina
159	"	Roylei
160	Iris	foetidissima
161	"	" citrina
162	"	sibirica
163	Isatis	tinctoria

164	Juncus	effusus
165	"	sylvaticus acutiflorus

166	Kalanchoe	frutescens
167	Kentranthus	ruber
168	Klugia	zeylanica

169	Laburnum	vulgare
170	Lathyrus	pratensis
171	"	silvestris
172	"	tuberosus
173	Lavandula	vera
174	Leonurus	Cardi ^a ca
175	Leucojum	aestivum
176	Liatris	elegans
177	Libertia	ixioides
(W) 178	Ligustrum	vulgare
179	Limonium	maritimum
180	"	vulgare
181	Linaria	purpurea
182	"	vulgaris

183	Linum	narbonense
184	Lobelia	urens
185	Lotus	corniculatus
186	Lupinus	polyphyllus
187	Lychnis	chalcedonica
188	"	Githago
189	Lythrum	Salicaria

190	Malva	parviflora
191	Marsilea	Nardu
192	Medicago	falcata
193	"	sativa
194	Melilotus	albus
195	Melittis	Melissophyllum
196	Menyanthes	trifoliata
197	Mirabilis	Jalapa

198	Oenanthe	crocata
199	"	fistulosa
200	"	pimpinelloides
201	Oenothera	ammophila
202	"	gigas
203	Ononis	spinosa
204	Onopordon	Acanthium
205	Orobus	aurantiacum

206	Papaver	Argemone
207	"	nudicaule
208	"	orientale
209	"	somniferum
210	Pellaea	hastata
211	Pentstemon	hirsutus
212	Phlox	subulata
213	Plantago	lanceolata
214	"	major
215	"	media
216	Polemonium	coeruleum
217	Polygonum	baldshuanicum
218	Potentilla	argentea
219	"	rupestris

220	Poterium	Sanguisorba
221	Primula	Auricula
222	"	involucrata
223	"	Paxiana
224	Prunella	vulgaris
225	Pteris	cretica
226	"	" Wimsetti
227	Pulicaria	dysenterica

228	Reseda	lutea
229	Rosa	Moyesii
230	Rumex	alpinus
231	"	conglomeratus
232	"	maximus
233	"	pulcher
234	Ruta	graveolens

235	Salvia	nemorosa
236	"	officinalis
237	"	Verbenaca
238	"	verticillata
239	Sambucus	Ebulus
240	"	racemosa
241	Saponaria	officinalis
242	Saxifraga	Bathoniensis
243	"	ligulata
244	Scandix	Pecten-Veneris
245	Scilla	hispanica
246	"	sibirica
247	Scrophularia	nodosa
248	Scutellaria	altissima
249	Sedum	coeruleum
250	Selaginella	amoena
251	Senecio	erucifolia
252	Serratula	tinctoria
253	Sideritis	hirsuta
254	Silauus	flavescens
255	Silene	anglica
256	"	conoidea
257	"	Cucubalus
258	"	fimbriata

259	Silene	italica
260	"	maritima
261	"	noctiflora
262	"	nutans
263	"	quinque vulnera
264	Sisyrinchium	californicum
265	Smyrnium	Olusatrum
266	Solanum	capsicastrum
267	"	Dulcamara
268	"	nigrum
269	Sonchus	arvensis
270	Spartium	junceum
271	Solidago	Vigaurea
272	"	Vigaurea nana
273	Spiraea	Aitchisonii
274	"	Filipendula
275	"	Ulmaria
276	Stachys	alpina
277	"	lanata
278	"	officinalis
279	"	palustris
280	Stellaria	graminea
281	Swainsonia	coronillifolia
282	Swainsonia	galegifolia
283	Symphoricarpus	racemosus

(W)	284	Tanacetum	vulgare
	285	Taxus	baccata
	286	Teucrium	Scorodonia
	287	Thalictrum	majus
	288	Tragopogon	porrifolia
	289	Triglochin	maritimum

	290	Valeriana	sambucifolia
	291	Verbascum	Thapsus
	292	Veltheimia	viridifolia
	293	Veronica	hybrida
	294	"	officinalis
	295	"	serpyllifolia
	296	"	spicata
	297	"	Teucrium dubia
(W)	298	Viburnum	Opulus
	299	Vicia	Cracca
	300	"	sylvatica

301	Wahlenbergia	gracilis
-----	--------------	----------

Qe 341-2

UNIVERSITY OF BRISTOL.

BOTANIC GARDENS.

71

LIST (NO 5.) OF PLANTS FOR DISTRIBUTION AND EXCHANGE DURING 1931 ✓

Applications for plants should be made not later than March 1st 1931, to:-

HEAD OF DEPARTMENT OF BOTANY,
UNIVERSITY,
BRISTOL
ENGLAND.

All plants are in the form of seeds except those marked with an asterisk, which are in the form of tubers or bulbs. Plants marked (W) were gathered growing wild.

It is only necessary to quote the marginal numbers.

(W) 1	Acer	campestre	16	Alyssum	saxatile
2	Aethionema	saxatile	17	Amorphophallus	Rivieri
3	Agrimonia	Eupatorium	18	Anemone	baldensis
4	Alisma	Plantago	19	"	parviflora
5	Allium	Ampeloprasum	20	"	Pulsatilla
*6	"	Babingtonii	21	Anthropodium	paniculatum
*7	"	carinatum	22	Anthyllis	Vulneraria
*8	"	oleraceum	23	Aquilegia	Munstead White
*9	"	Schoenoprasum	24	"	vulgaris
10	"	Scorodoprasum	25	Arabis	albida
11	"	sibiricum	26	"	pumila
12	"	siculum	27	"	Luccia
*13	"	vineale	28	Arctotis	grandis
*14	"	" compactum	29	Ardisia	crenata
15	Althaea	officinalis	30	Aristea	Ecklonii

2.10.
MISSOURI BOTANICAL GARDEN LIBRARY.
RECEIVED
FEB 4 1931

31	Aristolochia	elegans	70	Chaerophyllum	hirsutum
32	Armeria	formosa	71	Cheiranthus	Cheiri
33	"	maritima	72	Chelidonium	majus
34	"	" alba	73	"	" laciniatum
35	Arum	maculatum	74	Chrysanthemum	cinerariaefolium
36	Aster	alpinus	75	"	macrophyllum
37	"	Linosyris	76	Cistus	canescens
38	"	yunnanensis	77	"	villosus
39	Astragalus	glycyphyllos	78	Clematis	recta
40	Astrantia	major	79	Clinopodium	vulgare
41	Azalea	mollis	80	Cnicus	eriophorus
42	Ballota	nigra	81	Codonopsis	ovata
43	Baptisia	tinctoria	82	Colutea	arborescens
44	Barbarea	verna	83	Conium	maculatum
45	"	vulgaris	84	Collomia	grandiflora
46	Begonia	Evansiana	85	Convallaria	majalis
47	Belamcanda	chinensis	86	Coreopsis	grandiflora
48	Berberis	aggregata	87	Coriandrum	sativum
49	"	vulgaris	88	Coronopus	didymus
50	Beta	trigyna	89	Corydalis	lutea
51	Bowiea	volubilis	90	Cotoneaster	horizontalis
52	Bunias	orientalis	91	"	microphylla
53	Bupthalmum	speciosissimum	92	Crambe	cordifolia
54	Butomus	umbellatus	93	Crocus	vernus
55	Campanula	glomerata	94	Crataegus	pyracantha
56	"	lactiflora coerulea	95	Crossandra	undulaefolia
57	"	latifolia	96	Crinum	Moorei
58	"	persicifolia	97	Cytisus	albus
59	"	rapunculoides	98	"	Dallimorei
60	"	rhomboidalis	99	"	Ruthemia
61	"	rotundifolia			
62	"	Trachelium	100	Daphne	mezereum
63	"	Vidalii	101	"	" flore albo
64	Carex	pendula	102	Datura	Stramonium
65	Centaurea	nigra	103	Davallia	elegans
66	"	Scabiosa	104	Delphinium	Ajaxis
67	Cephalaria	alpina	105	"	formosum
68	Cerastium	tomentosum	106	Dianthus	Armeria
*69	Ceropegia	Woodii	107	"	Caryophyllus
			108	"	deltoides
			109	"	plumarius
			110	"	Seguiri

111	Dianthus	splendens
112	Digitalis	ambigua
113	"	purpurea
114	Dryas	octopetala

115	Ecballium	Elaterium
116	Echinops	banaticus
117	Epilobium	angustifolium
118	"	Dodonaei
119	Eriophorum	angustifolium
120	Erigeron	multiradiatus
121	"	philadelphicus
122	Eriogonum	flavum
123	Eryngium	maritimum
124	Erysimum	alpinum
125	Erythraea	Centaurium
126	Eupatorium	cannabinum
127	Euphorbia	Lathyris
128	Euonymus	americanus

129	Foeniculum	vulgare
130	Francoa	sonchifolia
131	Funkia	Sieboldiana

132	Galega	officinalis
133	"	patula Hartlandii
134	Galeopsis	Tetrahit
135	Galium	Aparine
136	"	Mollugo
137	Genista	hispanica
138	"	tinctoria
139	Gentiana	verna
140	Geranium	sanguineum
141	"	" lancastriense
142	"	pratense
143	Geum	coccineum
144	"	" Mrs. Bradshaw
145	"	molle
146	Glaucium	flavum
147	Gypsophila	paniculata

148	Haemanthus	Katherinae
149	Helianthus	tuberosus
150	Heuchera	micrantha
151	Hieracium	amplexicaule
152	"	aurantiacum
153	"	rubrum
154	Hippuris	vulgaris
155	Hypericum	elatum
156	"	hirsutum
157	"	perforatum

158	Impatiens	Balsamina
159	"	Roylei
160	Iris	foetidissima
161	"	" citrina
162	"	sibirica
163	Isatis	tinctoria

164	Juncus	effusus
165	"	sylvaticus acutiflorus

166	Kalanchoe	frutescens
167	Kentranthus	ruber
168	Klugia	zeylanica

169	Laburnum	vulgare
170	Lathyrus	pratensis
171	"	silvestris
172	"	tuberosus
173	Lavandula	vera
174	Leonurus	Cardi ca
175	Leucojum	aestivum
176	Liatris	elegans
177	Libertia	ixioides
178	Ligustrum	vulgare
179	Limonium	maritimum
180	"	vulgare
181	Linaria	purpurea
182	"	vulgaris

(W)

183	Linum	narbonense
184	Lobelia	urens
185	Lotus	corniculatus
186	Lupinus	polyphyllus
187	Lychnis	chalcedonica
188	"	Githago
189	Lythrum	Salicaria

190	Malva	parviflora
191	Marsilea	Nardu
192	Medicago	falcata
193	"	sativa
194	Melilotus	albus
195	Melittis	Melissophyllum
196	Menyanthes	trifoliata
197	Mirabilis	Jalapa

198	Oenanthe	crocata
199	"	fistulosa
200	"	pimpinelloides
201	Oenothera	ammophila
202	"	gigas
203	Ononis	spinosa
204	Onopordon	Acanthium
205	Orobus	aurantiacum

206	Papaver	Argemone
207	"	nudicaule
208	"	orientale
209	"	somniferum
210	Pellaea	hastata
211	Pentstemon	hirsutus
212	Phlox	subulata
213	Plantago	lanceolata
214	"	major
215	"	media
216	Polemonium	coeruleum
217	Polygonum	baldshuanicum
218	Potentilla	argentea
219	"	rupestris

220	Poterium	Sanguisorba
221	Primula	Auricula
222	"	involucrata
223	"	Paxiana
224	Prunella	vulgaris
225	Pteris	cretica
226	"	" Wimsetti
227	Pulicaria	dysenterica

228	Reseda	lutea
229	Rosa	Moyesii
230	Rumex	alpinus
231	"	conglomeratus
232	"	maximus
233	"	pulcher
234	Ruta	graveolens

235	Salvia	nemorosa
236	"	officinalis
237	"	Verbenaca
238	"	verticillata
239	Sambucus	Ebulus
240	"	racemosa
241	Saponaria	officinalis
242	Saxifraga	Bathoniensis
243	"	ligulata
244	Scandix	Pecten-Veneris
245	Scilla	hispanica
246	"	sibirica
247	Scrophularia	nodosa
248	Scutellaria	altissima
249	Sedum	coeruleum
250	Selaginella	amoena
251	Senecio	erucifolia
252	Serratula	tinctoria
253	Sideritis	hirsuta
254	Silaus	flavescens
255	Silene	anglica
256	"	conoidea
257	"	Cucubalus
258	"	fimbriata

259	Silene	italica		284	Tanacetum	vulgare
260	"	maritima	(W)	285	Taxus	baccata
261	"	noctiflora		286	Teucrium	Scorodonia
262	"	nutans		287	Thalictrum	majus
263	"	quinque vulnera		288	Tragopogon	porrifolia
264	Sisyrinchium	californicum		289	Triglochin	maritimum
265	Smyrnum	Olusatrum				
266	Solanum	capsicastrum				
267	"	Dulcamara		290	Valeriana	sambueifolia
268	"	nigrum		291	Verbascum	Thapsus
269	Sonchus	arvensis		292	Veltheimia	viridifolia
270	Spartium	junceum		293	Veronica	hybrida
271	Solidago	Vigaurea		294	"	officinalis
272	"	Vigaurea nana		295	"	serpyllifolia
273	Spiraea	Aitchisonii		296	"	spicata
274	"	Filipendula		297	"	Teucrium dubia
275	"	Ulmaria	(W)	298	Viburnum	Opulus
276	Stachys	alpina		299	Vicia	Cracca
277	"	lanata		300	"	sylvatica
278	"	officinalis				
279	"	palustris				
280	Stellaria	graminea		301	Wahlenbergia	gracilis
281	Swainsonia	coronillifolia				
282	Swainsonia	galegifolia				
283	Symphoricarpus	racemosus				

LIST OF ADDITIONAL SEEDS

COLLECTED DURING 1930.

302	Achillea	Millefolium	334	Eremurus	robustus
303	Albizzia	lophantha	335	Eupatorium	trapezoideum
304	Allium	Moly			
305	"	neapolitanum			
306	Alstroemeria	aurantiaca	336	Foeniculum	capillaceum
307	Amaryllis	striatiflora	337	Fraxinus	excelsior
308	Anagallis	arvensis	338	Funkia	sieboldiana major
309	"	foemina			
310	Anchusa	sempervirens			
311	Anomatheca	cruenta	339	Geranium	armenum
312	Anthemis	tinctoria	340	Geum	urbanum
313	Aquilegia	vulgaris var Olympica	341	Gloriosa	superba
314	Arabis	alpina			
315	"	hirsuta			
316	Archangelica	officinalis	342	Helianthemum	polifolium
317	Arnica	latifolia	343	Humulus	Lupulus
318	Artemisia	Absinthium	344	Hyacinthus	candicans
			345	Hyoscyamus	niger
			346	Hypericum	androsaemum
319	Berberis	aristata			
320	Bupleurum	rotundifolium			
321	Campanula	Medium	347	Impatiens	parviflora
322	Cardamine	pratensis	348	Inula	squarrosa
323	Cephalaria	alpina	349	Iris	Pseudacorus
324	Chenopodium	Bonus-Henricus			
325	Cobaea	scandens	350	Lamium	album
326	Cytisus	atisbonensis	351	Limonium	binervosum
327	"	scoparius	352	Linum	anglicum
			353	Lychnis	coronaria
328	Dianthus	caesius	354	Malva	moschata
329	"	campestris	355	"	sylvestris
330	"	gallicus	356	Meconopsis	cambrica
331	"	neglectus	357	Mentha	alopecuroides
332	Digitalis	purpurea (peloric)	358	Melissa	officinalis
333	Dipsacus	sylvestris	359	Momordica	Charantia

360 Muscari botryoides
 361 Myrtus communis

362 Nepeta Cataria
 363 Nicandra physaloides
 364 Nicotiana sylvestris
 365 Nothoscordum fragrans

366 Origanum vulgare
 367 Oxyria digyna

368 Pentstemon ovatus
 369 " venustus
 370 Pernettya angustifolia
 371 Polygonum lapathifolium
 372 Primula Bulleyana
 373 Prunus spinosus

374 Raphanus maritimus
 375 Reseda Luteola
 376 Rivinia humilis
 377 Rumex obtusifolius

378 Salvia carduacea
 379 Saxifraga caespitosa
 380 " granulata
 381 " Sternbergii
 382 " trifurcata var ceratophylla
 383 Scabiosa caucasica
 384 Scilla autumnalis
 385 Senecio Clivorum

386 Trachelium caeruleum

387 Verbascum Blattaria
 388 " Lychnitis

O. V. DARBISHIRE,
 PROFESSOR OF BOTANY,
 THE UNIVERSITY,
 BRISTOL.

UNIVERSITY OF BRISTOL.

BOTANIC GARDENS.

LIST (NO 5.) OF PLANTS FOR DISTRIBUTION AND EXCHANGE DURING 1932 ✓

Applications for plants should be made not later than March 1st 1933, to:-

HEAD OF DEPARTMENT OF BOTANY,
UNIVERSITY,
BRISTOL
ENGLAND.

All plants are in the form of seeds except those marked with an asterisk, which are in the form of tubers or bulbs. Plants marked (W) were gathered growing wild.

It is only necessary to quote the marginal numbers.

(W) 1	Acer	campestre	16	Alyssum	saxatile
2	Aethionema	saxatile	17	Amorphophallus	Rivieri
3	Agrimonia	Eupatorium	18	Anemone	baldensis
4	Alisma	Plantago	19	"	parviflora
5	Allium	Ampeloprasum	20	"	Pulsatilla
*6	"	Babingtonii	21	Anthropodium	paniculatum
*7	"	carinatum	22	Anthyllis	Vulneraria
*8	"	oleraceum	23	Aquilegia	Munstead White
*9	"	Schoenoprasum	24	"	vulgaris
10	"	Scorodoprasum	25	Arabis	albida
11	"	sibiricum	26	"	pumila
12	"	siculum	27	"	Turrita
*13	"	vineale	28	Arctotis	Andrieuxii
*14	"	" compactum	29	Ardisia	crenata
15	Althaea	officinalis	30	Aristea	Ecklonii

31	<i>Aristolochia</i>	<i>elegans</i>	70	<i>Chaerophyllum</i>	<i>hirsutum</i>
32	<i>Armeria</i>	<i>formosa</i>	71	<i>Cheiranthus</i>	<i>Cheiri</i>
33	"	<i>maritima</i>	72	<i>Chelidonium</i>	<i>majus</i>
34	"	" <i>alba</i>	73	"	" <i>laciniatum</i>
35	<i>Arum</i>	<i>maculatum</i>	74	<i>Chrysanthemum</i>	<i>cinerariaefolium</i>
36	<i>Aster</i>	<i>alpinus</i>	75	"	<i>macrophyllum</i>
37	"	<i>Linosyris</i>	76	<i>Cistus</i>	<i>canescens</i>
38	"	<i>yunnanensis</i>	77	"	<i>villosus</i>
39	<i>Astragalus</i>	<i>glycyphyllos</i>	78	<i>Clematis</i>	<i>recta</i>
40	<i>Astrantia</i>	<i>major</i>	79	<i>Clinopodium</i>	<i>vulgare</i>
41	<i>Azalea</i>	<i>mollis</i>	80	<i>Cnicus</i>	<i>eriophorus</i>
<hr/>			81	<i>Codonopsis</i>	<i>ovata</i>
42	<i>Ballota</i>	<i>nigra</i>	82	<i>Colutea</i>	<i>arborescens</i>
43	<i>Baptisia</i>	<i>tinctoria</i>	83	<i>Conium</i>	<i>maculatum</i>
44	<i>Barbarea</i>	<i>verna</i>	84	<i>Collomia</i>	<i>grandiflora</i>
45	"	<i>vulgaris</i>	85	<i>Convallaria</i>	<i>majalis</i>
46	<i>Begonia</i>	<i>Evansiana</i>	86	<i>Coreopsis</i>	<i>grandiflora</i>
47	<i>Belamcanda</i>	<i>chinensis</i>	87	<i>Coriandrum</i>	<i>sativum</i>
48	<i>Berberis</i>	<i>aggregata</i>	88	<i>Coronopus</i>	<i>didymus</i>
49	"	<i>vulgaris</i>	89	<i>Corydalis</i>	<i>lutea</i>
50	<i>Beta</i>	<i>trigyna</i>	90	<i>Cotoneaster</i>	<i>horizontalis</i>
51	<i>Bowiea</i>	<i>volubilis</i>	91	"	<i>microphylla</i>
52	<i>Bunias</i>	<i>orientalis</i>	92	<i>Crambe</i>	<i>cordifolia</i>
53	<i>Bupthalmum</i>	<i>speciosissimum</i>	93	<i>Crocus</i>	<i>vernus</i>
54	<i>Butomus</i>	<i>umbellatus</i>	94	<i>Crataegus</i>	<i>pyracantha</i>
<hr/>			95	<i>Crossandra</i>	<i>undulaefolia</i>
55	<i>Campanula</i>	<i>glomerata</i>	96	<i>Crinum</i>	<i>Moorei</i>
56	"	<i>lactiflora</i> <i>coerulea</i>	97	<i>Cytisus</i>	<i>albus</i>
57	"	<i>latifolia</i>	98	"	<i>Dallimorei</i>
58	"	<i>persicifolia</i>	99	"	<i>Ruthemia</i>
59	"	<i>rapunculoides</i>	<hr/>		
60	"	<i>rhomboidalis</i>	100	<i>Daphne</i>	<i>mezereum</i>
61	"	<i>rotundifolia</i>	101	"	" <i>flore albo</i>
62	"	<i>Trachelium</i>	102	<i>Datura</i>	<i>Stramonium</i>
63	"	<i>Vidalii</i>	103	<i>Davallia</i>	<i>elegans</i>
64	<i>Carex</i>	<i>pendula</i>	104	<i>Delphinium</i>	<i>Ajacis</i>
65	<i>Centaurea</i>	<i>nigra</i>	105	"	<i>formosum</i>
66	"	<i>Scabiosa</i>	106	<i>Dianthus</i>	<i>Armeria</i>
67	<i>Cephalaria</i>	<i>alpina</i>	107	"	<i>Caryophyllus</i>
68	<i>Cerastium</i>	<i>tomentosum</i>	108	"	<i>deltoides</i>
*69	<i>Ceropegia</i>	<i>Woodii</i>	109	"	<i>plumarius</i>
			110	"	<i>Seguiri</i>

111	Dianthus	splendens
112	Digitalis	ambigua
113	"	purpurea
114	Dryas	octopetala

115	Ecballium	Elaterium
116	Echinops	banaticus
117	Epilobium	angustifolium
118	"	Dodonaei
119	Eriophorum	angustifolium
120	Erigeron	multiradiatus
121	"	philadelp hicus
122	Eriogonum	flavum
123	Eryngium	maritimum
124	Erysimum	alpinum
125	Erythraea	Centaurium
126	Eupatorium	cannabinum
127	Euphorbia	Lathyris
128	Euonymus	americanus

129	Foeniculum	vulgare
130	Francoa	sonchifolia
131	Funkia	Sieboldiana

132	Galega	officinalis
133	"	patula Hartlandii
134	Galeopsis	Tetrahit
135	Galium	Aparine
136	"	Mollugo
137	Genista	hispanica
138	"	tinctoria
139	Gentiana	verna
140	Geranium	sanguineum
141	"	" lancastriense
142	"	pratense
143	Geum	coccineum
144	"	" Mrs. Bradshaw
145	"	molle
146	Glaucium	flavum
147	Gypsophila	paniculata

148	Haemanthus	Katherinae
149	Helianthus	tuberosus
150	Heuchera	micrantha
151	Hieracium	amplexicaule
152	"	aurantiacum
153	"	rubrum
154	Hippuris	vulgaris
155	Hypericum	elatum
156	"	hirsutum
157	"	perforatum

158	Impatiens	Balsamina
159	"	Roylei
160	Iris	foetidissima
161	"	" citrina
162	"	sibirica
163	Isatis	tinctoria

164	Juncus	effusus
165	"	sylvaticus acutiflorus

166	Kalanchoe	frutescens
167	Kentranthus	ruber
168	Klugia	zeylanica

169	Laburnum	vulgare
170	Lathyrus	pratensis
171	"	silvestris
172	"	tuberosus
173	Lavandula	vera
174	Leonurus	Cardi ca
175	Leucojum	aestivum
176	Liatris	elegans
177	Libertia	ixioides
(W) 178	Ligustrum	vulgare
179	Limonium	maritimum
180	"	vulgare
181	Linaria	purpurea
182	"	vulgaris

183	Linum	narbonense
184	Lobelia	urens
185	Lotus	corniculatus
186	Lupinus	polyphyllus
187	Lychnis	chalcedonica
188	"	Githago
189	Lythrum	Salicaria

190	Malva	parviflora
191	Marsilea	Nardu
192	Medicago	falcata
193	"	sativa
194	Melilotus	albus
195	Melittis	Melissophyllum
196	Menyanthes	trifoliata
197	Mirabilis	Jalapa

198	Oenanthe	crocata
199	"	fistulosa
200	"	pimpinelloides
201	Oenothera	ammophila
202	"	gigas
203	Ononis	spinosa
204	Onopordon	Acanthium
205	Orobus	aurantiacum

206	Papaver	Argemone
207	"	nudicaule
208	"	orientale
209	"	somniferum
210	Pellaea	hastata
211	Pentstemon	hirsutus
212	Phlox	subulata
213	Plantago	lanceolata
214	"	major
215	"	media
216	Polemonium	coeruleum
217	Polygonum	baldshuanicum
218	Potentilla	argentea
219	"	rupestris

220	Poterium	Sanguisorba
221	Primula	Auricula
222	"	involucrata
223	"	Paxiana
224	Prunella	vulgaris
225	Pteris	cretica
226	"	" Wimsetti
227	Pulicaria	dysenterica

228	Reseda	lutea
229	Rosa	Moyesii
230	Rumex	alpinus
231	"	conglomeratus
232	"	maximus
233	"	pulcher
234	Ruta	graveolens

235	Salvia	nemorosa
236	"	officinalis
237	"	Verbenaca
238	"	verticillata
239	Sambucus	Ebulus
240	"	racemosa
241	Saponaria	officinalis
242	Saxifraga	Bathoniensis
243	"	ligulata
244	Scandix	Pecten-Veneris
245	Scilla	hispanica
246	"	sibirica
247	Scrophularia	nodosa
248	Scutellaria	altissima
249	Sedum	coeruleum
250	Selaginella	amoena
251	Senecio	erucifolia
252	Serratula	tinctoria
253	Sideritis	hirsuta
254	Silau	flavescens
255	Silene	anglica
256	"	conoidea
257	"	Cucubalus
258	"	fimbriata

259	Silene	italica		284	Tanacetum	vulgare
260	"	maritima	(W)	285	Taxus	baccata
261	"	noctiflora		286	Teucrium	Scorodonia
262	"	nutans		287	Thalictrum	majus
263	"	quinque vulnera		288	Tragopogon	porrifolia
264	Sisyrinchium	californicum		289	Triglochin	maritimum
265	Smyrnum	Olusatrum		<hr/>		
266	Solanum	capsicastrum				
267	"	Dulcamara		290	Valeriana	sambucifolia
268	"	nigrum		291	Verbascum	Thapsus
269	Sonchus	arvensis		292	Veltheimia	viridifolia
270	Spartium	junceum		293	Veronica	hybrida
271	Solidago	Vigaurea		294	"	officinalis
272	"	Vigaurea nana		295	"	serpyllifolia
273	Spiraea	Aitchisonii		296	"	spicata
274	"	Filipendula		297	"	Teucrium dubia
275	"	Ulmaria	(W)	298	Viburnum	Opulus
276	Stachys	alpina		299	Vicia	Cracca
277	"	lanata		300	"	sylvatica
278	"	officinalis		<hr/>		
279	"	palustris				
280	Stellaria	graminea		301	Wahlenbergia	gracilis
281	Swainsonia	coronillifolia				
282	Swainsonia	galegifolia				
283	Symphoricarpus	racemosus				

DESIDERATA:-

Physochlaina praealta.

Gynandropsis pentaphylla.

Soldanella alpina.

Aristolochia Sturtevantii.

Pavetta borbonica.

Acacia Drummondi.

LIST OF ADDITIONAL SEEDS

COLLECTED DURING 1931.

302 Achillea Millefolium	334 Dianthus caesius
303 Adonis autumnalis	335 " chinensis
304 Allium albopilosum	336 Dodecatheon Meadia
305 " Moly	
306 " nutans	
307 " paradoxum	337 Erigeron pulchellus
308 " triquetrum	338 Erodium cicutarium
309 Alpinia calcarata	339 Erysimum orientale
310 Alstroemeria aurantiaca	340 Euonymus europaeus
311 Alyssum alyssoids	341 " " fructu albo
312 Amaryllis striatiflora	
313 Amorphophallus bulbifer	
314 Anagallis arvensis	342 Foeniculum capillaceum
315 Anemone japonica	
316 Anthemis nobilis	
317 Antirrhinum Orontium	343 Gentiana acaulis
318 Aquilegia vulgaris var. olympica	344 Geranium pyrenaicum
319 Arabis petraea	345 " rotundifolium
320 Artemisia Absinthium	346 Geum montanum
	347 " rivale
	348 " urbanum
	349 Globularia nudicaulis
321 Beta maritima	
322 Brassica alba	
323 " nigra	
	350 Hippeastrum hybrids
	351 Hymenocallis Harrisiana
324 Calendula officinalis	
325 Campanula Medium	
326 Cheiranthus alpinus	352 Iberis amara
327 Chenopodium Bonus-Henricus	353 Impatiens biflora
328 Chionodoxa Luciliae	354 Inula britannica
329 Coleus shirensis	355 " Helenium
330 Cornus alba	356 Iris Forrestii
331 Cynoglossum Wallichii	
332 Cytisus ratisbonensis	
333 " scoparius	357 Lapeyrousia cruenta

358 *Legousia hybrida*
 359 *Linum anglicum*
 360 " *usitatissimum*
 361 *Lunaria annua*
 362 *Lycopsis arvensis*

363 *Malva rotundifolia*
 364 *Meconopsis cambrica*

365 *Orontium aquaticum*
 366 *Oxyria digyna*

367 *Papaver dubium*
 368 *Pentstemon Digitalis*
 369 " *grandiflorus*
 370 *Pinellia tubifera*
 371 *Plantago Coronopus*
 372 " " *var. pygmaea*
 373 " *Lagopus*
 374 " *major purpurea*
 375 *Primula variabilis*

376 *Raphanus maritimus*
 377 *Rivina humilis*
 378 *Rosa pomifera*

379 *Rosa sericea pteracantha*
 380 *Ruellia macrantha*
 381 *Rumex obtusifolius*
 382 " *sanguineus*
 383 *Ruscus aculeatus*

384 *Salvia argentea*
 385 " *azurea*
 386 *Saxifraga caespitosa*
 387 " *Sternbergii*
 388 *Scutellaria galericulata*
 389 *Sedum Telephium*
 390 " " *Fabaria*

391 *Tellima grandiflora*
 392 *Thalictrum flavum*
 393 " *Kochii*
 394 " *minus*

395 *Veratrum nigrum*
 396 " *viride*
 397 *Verbascum phoeniceum*
 398 *Veronica Traversii*

399 *Wolfia arrhiza*

O. V. DARBISHIRE,
 PROFESSOR OF BOTANY,
 THE UNIVERSITY,
 BRISTOL.

UNIVERSITY OF BRISTOL.

BOTANIC GARDENS.

DESIDERATA:-

Acacia Drummondii	Eriostemon buxifolius
Amphicome Emodi	Leonotis Leonurus
Aotus gracillima	Luculia gratissima
Aristolochia Sturtevantii	Pavetta borbonica
Capparis spinosa	Physochlaina praealta
Cleome spinosa	Plumbago rosea
" tetrandia	Pterostegia drymarioides
Clerodendron Thomsonae	Pycnostachys Dawei
Correa speciosa	Solanum Wendlandii
Crotolaria capensis	Tibouchina semidecandra
Datura arborea	

19. 1. 33.

O. V. DARBISHIRE,
DEPARTMENT OF BOTANY,
UNIVERSITY OF BRISTOL,
ENGLAND.

1 Aethionema	campestre	16 Alyssum	saxatile
2 Aethionema	saxatile	17 Amorphophallus	Rivieri
3 Agrimonia	Eupatorium	18 Anemone	baldensis
4 Alisma	Plantago	19 "	parviflora
5 Allium	Ampeloprasum	20 "	Pulsatilla
*6 "	Babingtonii	21 Anthrhopodium	paniculatum
*7 "	carinatum	22 Anthyllis	Vulneraria
*8 "	oleraceum	23 Aquilegia	Munstead White
*9 "	Schoenoprasum	24 "	vulgaris
10 "	Scorodoprasum	25 Arabis	albida
11 "	sibiricum	26 "	pumila
12 "	siculum	27 "	Turrita
*13 "	vineale	28 Arctotis	grandis
*14 "	" compactum	29 Ardisia	crenata
15 Althaea	officinalis	30 Aristeia	Ecklonii

UNIVERSITY OF BRISTOL.

BOTANIC GARDENS.

LIST (NO 5.) OF PLANTS FOR DISTRIBUTION AND
EXCHANGE DURING 1933 ✓

Applications for plants should be made not later than
March 1st 1933, to:-

HEAD OF DEPARTMENT OF BOTANY,
UNIVERSITY,
BRISTOL
ENGLAND.

All plants are in the form of seeds except those marked
with an asterisk, which are in the form of tubers or bulbs. Plants
marked (W) were gathered growing wild.

It is only necessary to quote the marginal numbers.

1	Acer	campestre	16	Alyssum	saxatile
2	Aethionema	saxatile	17	Amorphophallus	Rivieri
3	Agrimonia	Eupatorium	18	Anemone	baldensis
4	Alisma	Plantago	19	"	parviflora
5	Allium	Ampeloprasum	20	"	Pulsatilla
*6	"	Babingtonii	21	Anthropodium	paniculatum
*7	"	carinatum	22	Anthyllis	Vulneraria
*8	"	oleraceum	23	Aquilegia	Munstead White
*9	"	Schoenoprasum	24	"	vulgaris
10	"	Scorodoprasum	25	Arabis	albida
11	"	sibiricum	26	"	pumila
12	"	siculum	27	"	Turrita
*13	"	vineale	28	Arctotis	grandis
*14	"	" compactum	29	Ardisia	crenata
15	Althaea	officinalis	30	Aristea	Ecklonii

31	<i>Aristolochia</i>	<i>elegans</i>	70	<i>Chaerophyllum</i>	<i>hirsutum</i>
32	<i>Armeria</i>	<i>formosa</i>	71	<i>Cheiranthus</i>	<i>Cheiri</i>
33	"	<i>maritima</i>	72	<i>Chelidonium</i>	<i>majus</i>
34	"	" <i>alba</i>	73	"	" <i>laciniatum</i>
35	<i>Arum</i>	<i>maculatum</i>	74	<i>Chrysanthemum</i>	<i>cinerariaefolium</i>
36	<i>Aster</i>	<i>alpinus</i>	75	"	<i>macrophyllum</i>
37	"	<i>Linosyris</i>	76	<i>Cistus</i>	<i>canescens</i>
38	"	<i>yunnanensis</i>	77	"	<i>villosus</i>
39	<i>Astragalus</i>	<i>glycyphyllos</i>	78	<i>Clematis</i>	<i>recta</i>
40	<i>Astrantia</i>	<i>major</i>	79	<i>Clinopodium</i>	<i>vulgare</i>
41	<i>Azalea</i>	<i>mollis</i>	80	<i>Cnicus</i>	<i>eriophorus</i>
<hr/>			81	<i>Codonopsis</i>	<i>ovata</i>
42	<i>Ballota</i>	<i>nigra</i>	82	<i>Colutea</i>	<i>arborescens</i>
43	<i>Baptisia</i>	<i>tinctoria</i>	83	<i>Conium</i>	<i>maculatum</i>
44	<i>Barbarea</i>	<i>verna</i>	84	<i>Collomia</i>	<i>grandiflora</i>
45	"	<i>vulgaris</i>	85	<i>Convallaria</i>	<i>majalis</i>
46	<i>Begonia</i>	<i>Evansiana</i>	86	<i>Coreopsis</i>	<i>grandiflora</i>
47	<i>Belamcanda</i>	<i>chinensis</i>	87	<i>Coriandrum</i>	<i>sativum</i>
48	<i>Berberis</i>	<i>aggregata</i>	88	<i>Coronopus</i>	<i>didymus</i>
49	"	<i>vulgaris</i>	89	<i>Corydalis</i>	<i>lutea</i>
50	<i>Beta</i>	<i>trigyna</i>	90	<i>Cotoneaster</i>	<i>horizontalis</i>
51	<i>Bowiea</i>	<i>volubilis</i>	91	"	<i>microphylla</i>
52	<i>Bunias</i>	<i>orientalis</i>	92	<i>Crambe</i>	<i>cordifolia</i>
53	<i>Bupthalmum</i>	<i>speciosissimum</i>	93	<i>Crocus</i>	<i>vernus</i>
54	<i>Butomus</i>	<i>umbellatus</i>	94	<i>Crataegus</i>	<i>pyracantha</i>
<hr/>			95	<i>Crossandra</i>	<i>undulaefolia</i>
55	<i>Campanula</i>	<i>glomerata</i>	96	<i>Crinum</i>	<i>Moorei</i>
56	"	<i>lactiflora</i> <i>coerulea</i>	97	<i>Cytisus</i>	<i>albus</i>
57	"	<i>latifolia</i>	98	"	<i>Dallimorei</i>
58	"	<i>persicifolia</i>	99	"	<i>Ruthemia</i>
59	"	<i>rapunculoides</i>	<hr/>		
60	"	<i>rhomboidalis</i>	100	<i>Daphne</i>	<i>mezereum</i>
61	"	<i>rotundifolia</i>	101	"	" <i>flore albo</i>
62	"	<i>Trachelium</i>	102	<i>Datura</i>	<i>Stramonium</i>
63	"	<i>Vidalii</i>	103	<i>Davallia</i>	<i>elegans</i>
64	<i>Carex</i>	<i>pendula</i>	104	<i>Delphinium</i>	<i>Ajacis</i>
65	<i>Centaurea</i>	<i>nigra</i>	105	"	<i>formosum</i>
66	"	<i>Scabiosa</i>	106	<i>Dianthus</i>	<i>Armeria</i>
67	<i>Cephalaria</i>	<i>alpina</i>	107	"	<i>Caryophyllus</i>
68	<i>Cerastium</i>	<i>tomentosum</i>	108	"	<i>deltoides</i>
*69	<i>Ceropegia</i>	<i>Woodii</i>	109	"	<i>plumarius</i>
			110	"	<i>Seguiri</i>

111	Dianthus	splendens
112	Digitalis	ambigua
113	"	purpurea
114	Dryas	octopetala

115	Ecballium	Elaterium
116	Echinops	banaticus
117	Epilobium	angustifolium
118	"	Dodonaei
119	Eriophorum	angustifolium
120	Erigeron	multiradiatus
121	"	philad — e — lphicus
122	Eriogonum	flavum
123	Eryngium	maritimum
124	Erysimum	alpinum
125	Erythraea	Centaurium
126	Eupatorium	cannabinum
127	Euphorbia	Lathyris
128	Euonymus	americanus

129	Foeniculum	vulgare
130	Francoa	sonchifolia
131	Funkia	Sieboldiana

132	Galega	officinalis
133	"	patula Hartlandii
134	Galeopsis	Tetrahit
135	Galium	Aparine
136	"	Mollugo
137	Genista	hispanica
138	"	tinctoria
139	Gentiana	verna
140	Geranium	sanguineum
141	"	" lancastriense
142	"	pratense
143	Geum	coccineum
144	"	" Mrs. Bradshaw
145	"	molle
146	Glaucium	flavum
147	Gypsophila	paniculata

148	Haemanthus	Katherinae
149	Helianthus	tuberosus
150	Heuchera	micrantha
151	Hieracium	amplexicaule
152	"	aurantiacum
153	"	rubrum
154	Hippuris	vulgaris
155	Hypericum	elatum
156	"	hirsutum
157	"	perforatum

158	Impatiens	Balsamina
159	"	Roylei
160	Iris	foetidissima
161	"	" citrina
162	"	sibirica
163	Isatis	tinctoria

164	Juncus	effusus
165	"	sylvaticus acutiflorus

166	Kalanchoe	frutescens
167	Kentranthus	ruber
168	Klugia	zeylanica

169	Laburnum	vulgare
170	Lathyrus	pratensis
171	"	silvestris
172	"	tuberosus
173	Lavandula	vera
174	Leonurus	Cardi ^A ca
175	Leucojum	aestivum
176	Liatris	elegans
177	Libertia	ixioides
(W) 178	Ligustrum	vulgare
179	Limonium	maritimum
180	"	vulgare
181	Linaria	purpurea
182	"	vulgaris

183	Linum	narbonense
184	Lobelia	urens
185	Lotus	corniculatus
186	Lupinus	polyphyllus
187	Lychnis	chalcedonica
188	"	Githago
189	Lythrum	Salicaria

190	Malva	parviflora
191	Marsilea	Nardu
192	Medicago	falcata
193	"	sativa
194	Melilotus	albus
195	Melittis	Melissophyllum
196	Menyanthes	trifoliata
197	Mirabilis	Jalapa

198	Oenanthe	crocata
199	"	fistulosa
200	"	pimpinelloides
201	Oenothera	ammophila
202	"	gigas
203	Ononis	spinosa
204	Onopordon	Acanthium
205	Orobus	aurantiacum

206	Papaver	Argemone
207	"	nudicaule
208	"	orientale
209	"	somniferum
210	Pellaea	hastata
211	Pentstemon	hirsutus
212	Phlox	subulata
213	Plantago	lanceolata
214	"	major
215	"	media
216	Polemonium	coeruleum
217	Polygonum	baldshuanicum
218	Potentilla	argentea
219	"	rupestris

220	Poterium	Sanguisorba
221	Primula	Auricula
222	"	involucrata
223	"	Paxiana
224	Prunella	vulgaris
225	Pteris	cretica
226	"	" Wimsetti
227	Pulicaria	dysenterica

228	Reseda	lutea
229	Rosa	Moyesii
230	Rumex	alpinus
231	"	conglomeratus
232	"	maximus
233	"	pulcher
234	Ruta	graveolens

235	Salvia	nemorosa
236	"	officinalis
237	"	Verbenaca
238	"	verticillata
239	Sambucus	Ebulus
240	"	racemosa
241	Saponaria	officinalis
242	Saxifraga	Bathoniensis
243	"	ligulata
244	Scandix	Pecten-Veneris
245	Scilla	hispanica
246	"	sibirica
247	Scrophularia	nodosa
248	Scutellaria	altissima
249	Sedum	coeruleum
250	Selaginella	amoena
251	Senecio	erucifolia
252	Serratula	tinctoria
253	Sideritis	hirsuta
254	Silaus	flavescens
255	Silene	anglica
256	"	conoidea
257	"	Cucubalus
258	"	fimbriata

259	Silene	italica
260	"	maritima
261	"	noctiflora
262	"	nutans
263	"	quinque vulnera
264	Sisyrinchium	californicum
265	Smyrnium	Olusatrum
266	Solanum	capsicastrum
267	"	Dulcamara
268	"	nigrum
269	Sonchus	arvensis
270	Spartium	junceum
271	Solidago	Vigaurea
272	"	Vigaurea nana
273	Spiraea	Aitchisonii
274	"	Filipendula
275	"	Ulmaria
276	Stachys	alpina
277	"	lanata
278	"	officinalis
279	"	palustris
280	Stellaria	graminea
281	Swainsonia	coronillifolia
282	Swainsonia	galegifolia
283	Symphoricarpos	racemosus

	284	Tanacetum	vulgare
(W)	285	Taxus	baccata
	286	Teucrium	Scorodonia
	287	Thalictrum	majus
	288	Tragopogon	porrifolia
	289	Triglochin	maritimum
<hr/>			
	290	Valeriana	sambucifolia
	291	Verbascum	Thapsus
	292	Veltheimia	viridifolia
	293	Veronica	hybrida
	294	"	officinalis
	295	"	serpyllifolia
	296	"	spicata
	297	"	Teucrium dubia
(W)	298	Viburnum	Opulus
	299	Vicia	Cracca
	300	"	sylvatica
<hr/>			
	301	Wahlenbergia	gracilis

LIST OF ADDITIONAL SEEDS

COLLECTED DURING 1932.

302	<i>Acanthostachys strobilacea</i>	335	<i>Dalechampia roezliana</i>
303	<i>Achillea Millefolium</i>	336	<i>Datura fastuosa</i>
304	<i>Achimenes patens</i>	337	<i>Daucus Carota</i>
305	<i>Alkanna tinctoria</i>	338	<i>Dianthus caesius</i>
306	<i>Allium Moly</i>	339	<i>Dipsacus sylvestris</i>
307	" <i>nutans</i>		
308	" <i>paradoxum</i>		
309	" <i>roseum</i>	340	<i>Eremurus robustus</i>
*310	<i>Amorphophallus bulbifer</i>		
311	<i>Anthemis nobilis</i>		
312	<i>Archangelica officinalis</i>	341	<i>Foeniculum capillaceum</i>
313	<i>Armeria pubescens</i> var. <i>planifolia</i>	342	<i>Francoa appendiculata</i>
314	<i>Asclepias curassavica</i>		
*315	<i>Asplenium bulbiferum</i>		
316	<i>Azolla caroliniana</i>	343	<i>Galium sylvestre</i>
		344	<i>Geranium Endressi</i>
317	<i>Begonia Dregei</i>	345	" <i>eriosomon</i>
318	" <i>haageana</i>	346	" <i>pyrenaicum</i>
319	" <i>phyllomaniaca</i>	347	" <i>sylvaticum</i>
320	" <i>semperflorens</i>	348	" <i>versicolor</i>
321	<i>Beta maritima</i>	349	<i>Geum montanum</i>
322	<i>Billbergia pallidiflora</i>	350	" <i>rivale</i>
323	<i>Brassica alba</i>	351	" <i>urbanum</i>
324	" <i>nigra</i>	352	<i>Gloxinia Garden Hybrids</i>
		353	<i>Gynandropsis pentaphylla</i>
325	<i>Calendula officinalis</i>		
326	<i>Cardamine pratensis</i>	354	<i>Helianthemum chamaecistus</i>
327	<i>Carthamus tinctorius</i>	355	" <i>polifolium</i>
328	<i>Cheiranthus Allionii</i>	356	<i>Hesperis matronalis</i>
329	<i>Chenopodium Bonus-Henricus</i>	357	<i>Hieracium sciaphyllum</i>
330	<i>Cichorium Intybus</i>		var. <i>transiens</i>
331	<i>Cicuta virosa</i>	358	<i>Hyoscyamus niger</i>
332	<i>Cuscuta Epilinum</i>	359	<i>Hypericum Androsaemum</i>
333	<i>Cytisus leucanthus</i>	360	<i>Hyssopus officinalis</i>
334	" <i>scoparius</i>		
		361	<i>Iberis amara</i>

362	<i>Impatiens biflora</i>	393	<i>Plantago major</i> var. <i>purpurea</i>
363	" <i>Sultani</i>	394	" <i>ovata</i>
364	<i>Inula britannica</i>	395	<i>Primula Bulleyana</i>
365	" <i>Helenium</i>		
366	" <i>squarrosa</i>		
367	<i>Iris Forrestii</i>	396	<i>Raphanus maritimus</i>
368	" <i>Pseudacorus</i>	397	<i>Rehmannia angulata</i>
369	<i>Isoloma hirsutum</i>	398	<i>Reseda Luteola</i>
		399	<i>Rhodotypos kerrioides</i>
		400	<i>Rivina humilis</i>
370	<i>Lactuca virosa</i>	401	<i>Rosa pomifera</i>
371	<i>Lapeyrousia cruenta</i>	402	" <i>rugosa</i>
372	<i>Lathyrus latifolius</i>	403	" <i>sericea pteracantha</i>
373	<i>Leonurus Cardiaca</i>	404	<i>Rubus phoenicolasius</i>
374	<i>Lilium Martagon</i>	405	<i>Rumex obtusifolius</i>
375	<i>Limonium binervosum</i>	406	" <i>sanguineus</i>
376	" <i>transwallianum</i>		
377	<i>Linum usitatissimum</i>		
378	<i>Lychnis coronaria</i>	407	<i>Salvia argentea</i>
379	<i>Lycopsis arvensis</i>	408	" <i>carduacea</i>
		409	<i>Salvinia auriculata</i>
		410	" <i>natans</i>
380	<i>Malva rotundifolia</i>	411	<i>Sambucus nigra</i>
381	<i>Meconopsis cambrica</i>	412	<i>Saxifraga caespitosa</i>
382	<i>Medicago sylvestris</i>	413	" <i>Sternbergii</i>
		414	<i>Scabiosa caucasica</i>
		415	" <i>Columbaria</i>
383	<i>Oenanthe Lachenalii</i>	416	<i>Scilla autumnalis</i>
384	<i>Oenothera biennis</i>	417	<i>Scrophularia Scorodonia</i>
385	<i>Oxyria digyna</i>	418	<i>Scutellaria galericulata</i>
		419	<i>Sedum Telephium</i> var. <i>Fabaria</i>
		420	<i>Senecio macroglossus</i>
386	<i>Paeonia Delavayi</i>	421	" <i>sarracenicus</i>
387	<i>Paradisica Liliastrum</i>	422	<i>Sidalcea spicata</i>
388	<i>Parochetus communis</i>	423	<i>Silene Armeria</i>
389	<i>Pentstemon grandiflorum</i>	424	" <i>gallica</i>
390	<i>Pimpinella Saxifraga</i>	425	<i>Silybum Marianum</i>
391	<i>Plantago Coronopus</i> var. <i>pygmaea</i>	426	<i>Solanum nigrum</i>
392	" <i>Cynops</i>		

427 *Tamus communis*
428 *Telekia speciosissima*
429 *Thalictrum Kochii*

430 *Valeriana officinalis*
431 *Veratrum nigrum*
432 " *viride*

433 *Verbascum phoeniceum*
434 *Veronica gentianoides*
435 " *prostrata*
436 *Vitis rubrifolia*

437 *Wolffia arrhiza*

O. V. DARBISHIRE,
PROFESSOR OF BOTANY,
THE UNIVERSITY,
BRISTOL.

9
UNIVERSITY OF BRISTOL.

Re 341-
BOTANIC GARDENS.

LIST No. 9 OF PLANTS FOR DISTRIBUTION AND
EXCHANGE DURING 1934

Applications for plants should be made not
later than March 1st, 1934, to:-

HEAD OF DEPARTMENT OF BOTANY,
THE UNIVERSITY,
BRISTOL 8.
ENGLAND.

All plants are in the form of seeds except those
marked with an asterisk, which are in the form of tubers
or bulbs. Plants marked (W) were gathered growing wild.

1	<i>Acanthus mollis</i>	16	<i>Allium roseum</i>
2	" <i>mollis</i> var. <i>latifolius</i>	*17	" <i>Schoenoprasum</i>
3	<i>Acanthostachys strobilacea</i>	*18	" <i>vineale</i>
4	<i>Achillea Millefolium</i>	*19	" <i>vineale</i> var. <i>compactum</i>
5	<i>Achimenes patens</i>	20	<i>Alopecurus pratensis</i>
6	<i>Aechmea bromeliifolia</i>	21	<i>Alstroemeria aurantiaca</i>
7	<i>Agrimonia odorata</i>	22	<i>Althaea officinalis</i>
8	<i>Akebia lobata</i>	23	" <i>rosea</i>
9	<i>Allium Ampeloprasum</i>	24	<i>Alyssum rostratum</i>
*10	" <i>Babingtonii</i>	*25	<i>Amorphophallus bulbifer</i>
*11	" <i>carinatum</i>	*26	" <i>Rivieri</i>
12	" <i>nutans</i>	27	<i>Anagallis arvensis</i>
*13	" <i>oleraceum</i>	28	" <i>arvensis</i> var. <i>coerulea</i>
14	" <i>paniculatum</i>	29	<i>Anchusa officinalis</i>
15	" <i>paradoxum</i>	30	<i>Anthemis nobilis</i>
- D. 10
- MISSOURI BOTANICAL GARDEN
RECEIVED
FEB 14 1934

31 Anthyllis Vulneraria	70 Calamintha Clinopodium
32 Antirrhinum majus	71 Calendula officinalis
33 " Orontium	72 " " Lemon Queen
34 Aquilegia Munstead White	73 Callicarpa purpurea
35 " vulgaris	74 Campanula latifolia
36 Arabis albida	75 " Medium
37 Aralia spinosus	76 " persicifolia
38 Arenaria serpyllifolia	77 " pulcherrima
39 Aristolochia elegans	78 " rhomboidalis
40 Armeria alpina	79 " Trachelium
41 " maritima	80 Canna indica
42 " maritima alba	81 Carpinus Betulus
43 " mauritanica	82 Carthamus tinctorius
44 " plantaginea	83 Carum Carvi
45 Asparagus officinalis	84 Centaurea Cyanus
46 " medeoloides	85 Centaurea montana
47 Asphodeline liburnica	86 " Scabiosa
48 Aspidium falcatum	87 Cephalaria alpina
49 Asplenium bulbiferum	*88 Ceropogia bulbosa
50 Aster Linosyris	*89 " debilis
51 Astragalus Glycyphyllos	*90 " Woodii
52 Aubretia hybrids	91 Cheiranthus Allionii
	92 Chelidonium majus
	93 " " var.
	laciniatum
53 Ballota nigra	94 Chenopodium Bonus-Henricus
54 Begonia coccinea	95 Chionodoxa Luciliae
55 " haageana	96 Chrysanthemum cinerariaefolium
56 " phyllomaniaca	97 Cichorium Intybus
57 " semperflorens	98 Circaea lutetiana
58 Belamcanda chinensis	99 Cistus villosus
59 Berberis aggregata	100 Clarkia elegans
60 " aristata	101 Clivia miniata
61 " vulgaris	102 Colutea arborescens
62 Beta maritima	103 Convulvulus Scammonia
63 " trigyna	104 Coronilla varia
64 Borago officinalis	105 Cosmos bipinnatus
65 Brachypodium silvaticum	106 Cotoneaster Franchetii
66 Brassica alba	107 " horizontalis
67 " nigra	108 " microphylla
68 Bryonia dioica	109 " Wheeleri
69 Buphthalmum speciosissimum	110 Crambe cordifolia

- *111 *Crassula lycopodioides*
 - 112 *Crataegus Carrierei*
 - 113 " *praecox*
 - 114 *Crocus vernus*
 - 115 *Crotolaria incana*
 - 116 *Cyrtanthus Mackenii*
 - 117 *Cytisus ratisbonensis*
 - 118 " *scoparius*
-

- 119 *Dalechampia roezliana*
 - 120 *Daphne Mezereum*
 - 121 " *Mezereum flore-albo*
 - 122 *Datura fastuosa*
 - 123 " *Stramonium*
 - 124 *Davallia canariensis*
 - 125 " *elegans*
 - 126 " *epiphylla*
 - 127 *Delphinium Consolida*
 - 128 " *Gayanum*
 - 129 " *formosum*
 - 130 *Dianthus barbatus*
 - 131 " *caesius*
 - 132 " *Caryophyllus*
 - 133 " *plumarius*
 - 134 *Digitalis ambigua*
 - 135 " *purpurea*
 - 136 *Dipsacus silvester*
 - 137 *Dodecatheon Meadia*
 - 138 *Dryas octopetala*
-

- 139 *Echinops banaticus*
- 140 *Echium vulgare*
- 141 *Epilobium Dodonaei*
- 142 *Erigeron grandiflorus*
- 143 *Eriophorum angustifolium*
- 144 *Erodium moschatum*
- 145 *Eryngium maritimum*
- 146 *Erysimum cheiranthoides*
- 147 *Erythraea Centaurium*
- 148 *Eucomis punctata*
- 149 *Euonymus americanus*

- 150 *Euonymus europaeus*
 - 151 " *europaeus fructu-albo*
 - 152 *Eupatorium cannabinum*
-

- 153 *Fagus sylvatica*
 - 154 *Fagopyrum sagittatum*
 - 155 *Filipendula hexapetala*
 - 156 " *Ulmaria*
 - 157 *Foeniculum vulgare*
 - 158 " *vulgare var. capillaceum*
 - 159 *Francoa appendiculata*
 - 160 *Freesia refracta alba*
 - 161 *Funkia Sieboldiana*
-

- 162 *Galium Aparine*
 - 163 " *pumilum*
 - 164 *Genista tinctoria*
 - 165 *Gentiana acaulis*
 - 166 " *asclepiadea*
 - 167 *Geranium eriostemon*
 - 168 " *pratense*
 - 169 " *sanguineum*
 - 170 " *silvaticum*
 - 171 *Geum coccineum Mrs. Bradshaw*
 - 172 " *Lady Stratheden*
 - 173 " *montanum*
 - 174 " *rivale*
 - 175 " *urbanum*
 - 176 *Godetia azaleaflora*
 - 177 *Gymnogramme calomelanos*
 - 178 *Gypsophila paniculata*
-

- 179 *Haemanthus Katherinae*
- 180 *Helianthemum vulgare*
- 181 *Hesperis matronalis*
- 182 *Hieracium amplexicaule*
- 183 " *aurantiacum*
- 184 *Hyoscyamus niger*
- 185 *Hypericum Androsaemum*

- 186 *Hypericum elatum*
 187 " *hirsutum*
 188 " *perforatum*
 189 *Hyssopus officinalis*
-

- 190 *Iberis umbellata*
 191 *Impatiens parviflora*
 192 *Indigofera Gerardiana*
 193 *Inula Britannica*
 194 " *Helenium*
 195 " *squarrosa*
 196 *Iris foetidissima*
 197 " " *var. citrina*
 198 " *Forrestii*
 199 " *Pseudacorus*
 200 " *sibirica*
 201 *Isatis glauca*
-

- 202 *Kentranthus ruber*
 203 *Kniphofia Uvaria*
 204 *Koeleria cristata*
-

- 205 *Laburnum Vossii*
 206 " *vulgare*
 207 *Lapeyrousia cruenta*
 208 *Lathyrus latifolius*
 209 " *silvester*
 210 " *tuberosus*
 211 *Lavandula vera*
 212 *Leonurus Cardiaca*
 213 *Lepidium rudemale*
 214 *Leucojum aestivum*
 215 *Leycesteria formosa*
 216 *Liatris elegans*
 217 *Ligustrum vulgare*
 218 *Lilium regale*
 219 *Limonium binervosum*
 220 " *transwallianum*
 221 " *vulgare*

- 222 *Linaria vulgaris*
 223 *Linum grandiflorum rubrum*
 224 " *perenne*
 225 " *usitatissimum*
 226 *Lolium temulentum*
 227 *Lotus corniculatus*
 228 *Luffa aegyptiaca*
 229 *Lupinus polyphyllus*
 230 *Lychnis Coronaria*
 231 " *Githago*
 232 " *Viscaria var. splendens*
 233 *Lycopsis arvensis*
-

- 234 *Mahonia Aquifolium*
 235 *Malope trifida*
 236 *Malva parviflora*
 237 " *silvestris*
 238 " *rotundifolia*
 239 *Matthiola incana*
 240 *Meconopsis betonicifolia*
 241 *Medicago sativa*
 242 " *silvestris*
 243 *Melilotus albus*
 244 *Melissa officinalis*
 245 *Momordica Charantia*
 *246 *Muehlenbeckia platyclada*
-

- 247 *Nepeta Cataria*
 248 *Nephrodium spinulosum*
 249 *Nephrolepis exaltata*
 250 *Nicandra physaloides*
 251 *Nicotiana alata*
 252 *Notholaena flavens*
 253 *Nothoscordum fragrans*
-

- 254 *Oenanthe crocata*
 255 " *Lachenalii*
 256 " *pimpinelloides*
 257 *Oenothera ammophila*

258	<i>Oenothera biennis</i>	298	<i>Polypodium glaucophyllum</i>
259	" <i>odorata</i>	299	<i>Polypogon littoralis</i>
260	<i>Olearia Haastii</i>	300	<i>Potentilla alchemilloides</i>
261	<i>Oxyria digyna</i>	301	" <i>argentea</i>
		302	" <i>Miss Wilmott</i>
262	<i>Paeonia Delavayi</i>	303	" <i>norvegica</i>
263	<i>Papaver Argemone</i>	304	" <i>rupestris</i>
264	" <i>orientale</i>	305	" <i>verna</i>
265	" <i>Rhoeas</i>	306	<i>Primula Auricula</i>
266	<i>Paradisea Liliastrum</i>	307	" <i>Bulleyana</i>
267	<i>Parochetus communis</i>	308	" <i>japonica</i>
268	<i>Pavonia hastata</i>	309	" <i>variabilis</i>
269	<i>Pellaea hastata</i>	310	<i>Prunella vulgaris</i>
270	" <i>rotundifolia</i>	311	<i>Ptelea trifoliata</i>
271	<i>Pentstemon laevagatus</i>	312	<i>Pteris cretica</i>
272	<i>Periploca graeca</i>	313	" <i>cretica</i> var. <i>Wimsetti</i>
273	<i>Pernettya mucronata</i>	314	<i>Pulicaria dysenterica</i>
274	<i>Peucedanum officinale</i>	315	<i>Pyracantha coccinea</i> var. <i>Lalandii</i>
275	<i>Phalaris canariensis</i>	316	" <i>Rogersiana</i>
276	<i>Phalaris paradoxa</i>	317	<i>Pyrus Aria</i>
277	<i>Philadelphus Lemoinei</i> var. <i>Virginal</i>	318	" <i>atropurpurea</i>
278	<i>Phleum pratense</i>		
279	<i>Phlomis fruticosa</i>	319	<i>Raphanus maritimus</i>
280	<i>Phormium Hookeri</i>	320	<i>Reseda lutea</i>
281	<i>Physalis Franchetii</i>	321	" <i>Luteola</i>
282	<i>Physochlaina orientalis</i>	322	<i>Rhodochiton volubile</i>
283	<i>Phytolacca decandra</i>	323	<i>Rhodotypos kerrioides</i>
284	<i>Pimpinella Anisum</i>	324	<i>Rivina humilis</i>
285	" <i>Saxifraga</i>	325	<i>Rosa Moyesii</i>
286	<i>Pitcairnia Andreana</i>	326	" <i>pomifera</i>
287	<i>Plantago Coronopus</i>	327	" <i>rubrifolia</i>
288	" <i>Cynops</i>	328	" <i>rugosa</i>
289	" <i>lanceolata</i>	329	" <i>sericea pteracantha</i>
290	" <i>major</i>	330	<i>Rubus phoenicolasius</i>
291	" <i>major</i> var. <i>purpurea</i>	331	<i>Ruellia macrantha</i>
292	" <i>media</i>	332	<i>Rumex alpinus</i>
293	" <i>ovata</i>	333	" <i>conglomeratus</i>
294	" <i>Psyllium</i>	334	" <i>obtusifolius</i>
295	<i>Platycodon grandiflorum</i>	335	" <i>pulcher</i>
296	<i>Podophyllum Emodii</i>	336	" <i>sanguineus</i>
297	<i>Polemonium coeruleum</i>	337	<i>Ruta graveolens</i>

338 <i>Salvia argentea</i>	381 <i>Solanum Dulcamara</i>
339 " <i>azurea</i>	382 " <i>nigrum</i>
340 " <i>carduacea</i>	383 <i>Solidago Virgaurea</i>
341 " <i>glutinosa</i>	384 <i>Spartium junceum</i>
342 " <i>officinalis</i>	385 <i>Spergula arvensis</i>
343 " <i>Verbenaca</i>	386 <i>Spergularia rubra</i>
344 " <i>verticillata</i>	387 <i>Spiraea Lindleyana</i>
345 <i>Sambucus nigra</i>	388 <i>Stachys Betonica</i>
346 <i>Saponaria officinalis</i>	389 " <i>lanata</i>
347 <i>Saxifraga caespitosa</i>	390 " <i>palustris</i>
348 " <i>Sternbergii</i>	391 <i>Stellaria graminea</i>
349 <i>Scabiosa arvensis</i>	392 <i>Symphoricarpus racemosus</i>
350 " <i>caucasica</i>	
351 " <i>Columbaria</i>	
352 " <i>maritima</i>	393 <i>Tagetes signata</i>
353 " <i>Succisa</i>	394 <i>Tamus communis</i>
354 <i>Scilla autumnalis</i>	395 <i>Tanacetum vulgare</i>
355 " <i>hispanica</i>	396 <i>Taxus baccata</i>
356 " <i>sibirica</i>	397 <i>Teucrium Scorodonia</i>
357 " <i>verna</i>	398 <i>Thalictrum Kochii</i>
358 <i>Scrophularia nodosa</i>	399 " <i>majus</i>
359 <i>Scutellaria altissima</i>	400 <i>Trachelium coeruleum</i>
360 " <i>galericulata</i>	401 <i>Tragopogon porrifolius</i>
361 <i>Sedum album</i>	402 <i>Trifolium fragiferum</i>
362 " <i>Telephium</i>	403 <i>Triglochin maritimum</i>
363 " <i>Telephium var. Fabaria</i>	
364 <i>Senecio macroglossus</i>	
365 " <i>saracenicus</i>	404 <i>Urtica pilulifera</i>
366 <i>Sempervivum tabulaeforme</i>	
367 <i>Serratula tinctoria</i>	
368 <i>Setaria glauca</i>	405 <i>Valeriana officinalis</i>
369 <i>Sidalcea spicata</i>	406 <i>Valerianella dentata</i>
370 <i>Silene alpestris</i>	407 " <i>eriocarpa</i>
371 " <i>Armeria</i>	408 <i>Veratrum nigrum</i>
372 " <i>conoidea</i>	409 " <i>viride</i>
373 " <i>Cucubalus</i>	410 <i>Verbascum nigrum</i>
374 " <i>italica</i>	411 " <i>phoeniceum</i>
375 " <i>maritima</i>	412 " <i>Thapsus</i>
376 " <i>nutans</i>	413 <i>Verbena officinalis</i>
377 <i>Siler trilobum</i>	414 <i>Veronica gentianoides</i>
378 <i>Silybum Marianum</i>	415 " <i>hybrida</i>
379 <i>Sisyrinchium californicum</i>	416 " <i>officinalis</i>
380 <i>Sonchus arvensis</i>	417 " <i>prostrata</i>

418 *Veronica salicifolia*
419 " *spicata*
420 *Veronica Teucrium Dubia*
421 *Viburnum Tinus*
422 *Vicia aurantia*
423 " *sylvatica*
424 *Viola hirta*
425 " *stagnina*

426 *Vitis heterophylla humulifolia*
427 " *himalayana* var. *rubrifolia*
428 " *inconstans*

429 *Wolffia arrhiza*

430 *Cytisus Adami* - cuttings

O. V. DARBISHIRE,
PROFESSOR OF BOTANY,
THE UNIVERSITY,
BRISTOL.

DESIDERATA.

Plants are acceptable in the form of seeds, seedlings, cuttings, tubers, corms, bulbs, rhizomes, etc.

Acacia Drummondii	Jacobinia pauciflora
Amphicome Emodi	Lapageria rosea
Aotus gracillima	Luculia gratissima
Aristolochia gigas var. Sturtevantii	Moschosma riparium
Artocarpus incisa	Myrica Gale (female)
Begonia manicata	Paris quadrifolia
Capparis spinosa	Physochlaina praealta
Crotolaria capensis	Pycnostachys Dawei
Crucianella aegyptiaca	Russelia juncea
" stylosa	Sarracenia purpurea
Darlingtonia californica	Scutellaria mociniana
Dionaea muscipula	Spigelia marilandica
Eriostemon buxifolius	Stachys coccinea
Hibbertia dentata	Stylidium adnatum
Hidalgoa Wercklei	Tabernaemontana coronaria
Ixiolirion montanum	Tecoma Smithii
" montanum var.	Thyrsacanthus rutilans
tataricum	Tibouchina semidecandra
Ixora coccinea	Trachelospermum jasminoides
Jacobinia chrysostephana	

We desire to thank all those who sent plants in response to the list of desiderata of 1933.

O. V. DARBISHIRE,
PROFESSOR OF BOTANY,
THE UNIVERSITY,
BRISTOL 8,
ENGLAND.

UNIVERSITY OF BRISTOL.

BOTANIC GARDENS.

LIST No. 9 OF PLANTS FOR DISTRIBUTION AND
EXCHANGE DURING 1936 ✓

Applications for plants should be made not
later than March 1st. 1936 to:-

MR. G. F. GARDINER,
BOTANIC GARDENS,
THE UNIVERSITY,
BRISTOL 8.
ENGLAND.

All plants are in the form of seeds except those
marked with an asterisk, which are in the form of tubers or
bulbs. Plants marked (W) were gathered growing wild.

1	Acanthus mollis	16	Allium roseum
2	" mollis var. latifolius	*17	" Schoenoprasum
3	Acanthostachys strobilacea	*18	" vineale
4	Achillea Millefolium	*19	" vineale var. compactum
5	Achimenes patens	20	Alopecurus pratensis
6	Aechmea bromeliifolia	21	Alstroemeria aurantiaca
7	Agrimonia odorata	22	Althaea officinalis
8	Akebia lobata	23	" rosea
9	Allium Ampeloprasum	24	Alyssum rostratum
*10	" Babingtonii	*25	Amorphophallus bulbifer
*11	" carinatum	*26	" Rivieri
12	" nutans	27	Anagallis arvensis
*13	" oleraceum	28	" arvensis var. coerulea
14	" paniculatum	29	Anchusa officinalis
15	" paradoxum	30	Anthemis nobilis

31 Anthyllis Vulneraria	70 Calamintha Clinopodium
32 Antirrhinum majus	71 Calendula officinalis
33 " Orontium	72 " " Lemon Queen
34 Aquilegia Munstead White	73 Callicarpa purpurea
35 " vulgaris	74 Campanula latifolia
36 Arabis albida	75 " Medium
37 Aralia spinosus	76 " persicifolia
38 Arenaria serpyllifolia	77 " pulcherrima
39 Aristolochia elegans	78 " rhomboidalis
40 Armeria alpina	79 " Trachelium
41 " maritima	80 Canna indica
42 " maritima alba	81 Carpinus Betulus
43 " mauritanica	82 Carthamus tinctorius
44 " plantaginea	83 Carum Carvi
45 Asparagus officinalis	84 Centaurea Cyanus
46 " medeoloides	85 Centaurea montana
47 Asphodeline liburnica	86 " Scabiosa
48 Aspidium falcatum	87 Cephalaria alpina
49 Asplenium bulbiferum	*88 Ceropegia bulbosa
50 Aster Linosyris	*89 " debilis
51 Astragalus Glycyphyllos	*90 " Woodii
52 Aubretia hybrids	91 Cheiranthus Allionii
	92 Chelidonium majus
	93 " " var.
	laciniatum
53 Ballota nigra	94 Chenopodium Bonus-Henricus
54 Begonia coccinea	95 Chionodoxa Luciliae
55 " haageana	96 Chrysanthemum cinerariaefolium
56 " phyllomaniaca	97 Cichorium Intybus
57 " semperflorens	98 Circaea lutetiana
58 Belamcanda chinensis	99 Cistus villosus
59 Berberis aggregata	100 Clarkia elegans
60 " aristata	101 Clivia miniata
61 " vulgaris	102 Colutea arborescens
62 Beta maritima	103 Convulvulus Scammonia
63 " trigyna	104 Coronilla varia
64 Borago officinalis	105 Cosmos bipinnatus
65 Brachypodium silvaticum	106 Cotoneaster Franchetii
66 Brassica alba	107 " horizontalis
67 " nigra	108 " microphylla
68 Bryonia dioica	109 " Wheeleri
69 Buphthalmum speciosissimum	110 Crambe cordifolia

- 111 *Crassula lycopodioides*
 - 112 *Crataegus Carrierei*
 - 113 " *praecox*
 - 114 *Crocus vernus*
 - 115 *Crotolaria incana*
 - 116 *Cyrtanthus Mackenii*
 - 117 *Cytisus ratisbonensis*
 - 118 " *scoparius*
-

- 119 *Dalechampia roezliana*
 - 120 *Daphne Mezereum*
 - 121 " *Mezereum flore-albo*
 - 122 *Datura fastuosa*
 - 123 " *Stramonium*
 - 124 *Davallia canariensis*
 - 125 " *elegans*
 - 126 " *epiphylla*
 - 127 *Delphinium Consolida*
 - 128 " *Gayanum*
 - 129 " *formosum*
 - 130 *Dianthus barbatus*
 - 131 " *caesius*
 - 132 " *Caryophyllus*
 - 133 " *plumarius*
 - 134 *Digitalis ambigua*
 - 135 " *purpurea*
 - 136 *Dipsacus silvester*
 - 137 *Dodecatheon Meadia*
 - 138 *Dryas octopetala*
-

- 139 *Echinops banaticus*
- 140 *Echium vulgare*
- 141 *Epilobium Dodonaei*
- 142 *Erigeron grandiflorus*
- 143 *Eriophorum angustifolium*
- 144 *Erodium moschatum*
- 145 *Eryngium maritimum*
- 146 *Erysimum cheiranthoides*
- 147 *Erythraea Centaurium*
- 148 *Eucomis punctata*
- 149 *Euonymus americanus*

- 150 *Euonymus europaeus*
 - 151 " *europaeus fructu-albo*
 - 152 *Eupatorium cannabinum*
-

- 153 *Fagus sylvatica*
 - 154 *Fagopyrum sagittatum*
 - 155 *Filipendula hexapetala*
 - 156 " *Ulmaria*
 - 157 *Foeniculum vulgare*
 - 158 " *vulgare var. capillaceum*
 - 159 *Francoa appendiculata*
 - 160 *Freesia refracta alba*
 - 161 *Funkia Sieboldiana*
-

- 162 *Galium Aparine*
 - 163 " *pumilum*
 - 164 *Genista tinctoria*
 - 165 *Gentiana acaulis*
 - 166 " *asclepiadea*
 - 167 *Geranium eriostemon*
 - 168 " *pratense*
 - 169 " *sanguineum*
 - 170 " *silvaticum*
 - 171 *Geum coccineum Mrs. Bradshaw*
 - 172 " *Lady Stratheden*
 - 173 " *montanum*
 - 174 " *rivale*
 - 175 " *urbanum*
 - 176 *Godetia azaleaflora*
 - 177 *Gymnogramme calomelanos*
 - 178 *Gypsophila paniculata*
-

- 179 *Haemanthus Katherinae*
- 180 *Helianthemum vulgare*
- 181 *Hesperis matronalis*
- 182 *Hieracium amplexicaule*
- 183 " *aurantiacum*
- 184 *Hyoscyamus niger*
- 185 *Hypericum Androsaemum*

- 186 *Hypericum elatum*
 187 " *hirsutum*
 188 " *perforatum*
 189 *Hyssopus officinalis*
-

- 190 *Iberis umbellata*
 191 *Impatiens parviflora*
 192 *Indigofera Gerardiana*
 193 *Inula Britannica*
 194 " *Helenium*
 195 " *squarrosa*
 196 *Iris foetidissima*
 197 " " *var. citrina*
 198 " *Forrestii*
 199 " *Pseudacorus*
 200 " *sibirica*
 201 *Isatis glauca*
-

- 202 *Kentranthus ruber*
 203 *Kniphofia Uvaria*
 204 *Koeleria cristata*
-

- 205 *Laburnum Vossii*
 206 " *vulgare*
 207 *Lapeyrousia cruenta*
 208 *Lathyrus latifolius*
 209 " *silvester*
 210 " *tuberosus*
 211 *Lavandula vera*
 212 *Leonurus Cardiaca*
 213 *Lepidium ruderae*
 214 *Leucojum aestivum*
 215 *Leycesteria formosa*
 216 *Liatris elegans*

- V) 217 *Ligustrum vulgare*
 218 *Lilium regale*
 219 *Limonium binervosum*
 220 " *transwallianum*
 221 " *vulgare*

- 222 *Linaria vulgaris*
 223 *Linum grandiflorum rubrum*
 224 " *perenne*
 225 " *usitatissimum*
 226 *Lolium temulentum*
 227 *Lotus corniculatus*
 228 *Luffa aegyptiaca*
 229 *Lupinus polyphyllus*
 230 *Lychnis Coronaria*
 231 " *Githago*
 232 " *Viscaria var. splendens*
 233 *Lycopsis arvensis*
-

- 234 *Mahonia Aquifolium*
 235 *Malope trifida*
 236 *Malva parviflora*
 237 " *silvestris*
 238 " *rotundifolia*
 239 *Matthiola incana*
 240 *Meconopsis betonicifolia*
 241 *Medicago sativa*
 242 " *silvestris*
 243 *Melilotus albus*
 244 *Melissa officinalis*
 245 *Momordica Charantia*
 *246 *Muehlenbeckia platyclada*
-

- 247 *Nepeta Cataria*
 248 *Nephrodium spinulosum*
 249 *Nephrolepis exaltata*
 250 *Nicandra physaloides*
 251 *Nicotiana alata*
 252 *Notholaena flavens*
 253 *Nothoscordum fragrans*
-

- 254 *Oenanthë crocata*
 255 " *Lachenalii*
 256 " *pimpinelloides*
 257 *Oenothera ammophila*

258	<i>Oenothera biennis</i>	298	<i>Polypodium glaucophyllum</i>
259	" <i>odorata</i>	299	<i>Polypogon littoralis</i>
260	<i>Olearia Haastii</i>	300	<i>Potentilla alchemilloides</i>
261	<i>Oxyria digyna</i>	301	" <i>argentea</i>
		302	" <i>Miss Wilmott</i>
262	<i>Paeonia Delavayi</i>	303	" <i>norvegica</i>
263	<i>Papaver Argemone</i>	304	" <i>rupestris</i>
264	" <i>orientale</i>	305	" <i>verna</i>
265	" <i>Rhoeas</i>	306	<i>Primula Auricula</i>
266	<i>Paradisea Liliastrum</i>	307	" <i>Bulleyana</i>
267	<i>Parochetus communis</i>	308	" <i>japonica</i>
268	<i>Pavonia hastata</i>	309	" <i>variabilis</i>
269	<i>Pellaea hastata</i>	310	<i>Prunella vulgaris</i>
270	" <i>rotundifolia</i>	311	<i>Ptelea trifoliata</i>
271	<i>Pentstemon laevagatus</i>	312	<i>Pteris cretica</i>
272	<i>Periploca graeca</i>	313	" <i>cretica</i> var. <i>Wimsetti</i>
273	<i>Pernettya mucronata</i>	314	<i>Pulicaria dysenterica</i>
274	<i>Peucedanum officinale</i>	315	<i>Pyracantha coccinea</i> var. <i>Lalandii</i>
275	<i>Phalaris canariensis</i>	316	" <i>Rogersiana</i>
276	<i>Phalaris paradoxa</i>	317	<i>Pyrus Aria</i>
277	<i>Philadelphus Lemoinei</i> var. <i>Virginal</i>	318	" <i>atropurpurea</i>
278	<i>Phleum pratense</i>		
279	<i>Phlomis fruticosa</i>	319	<i>Raphanus maritimus</i>
280	<i>Phormium Hookeri</i>	320	<i>Reseda lutea</i>
281	<i>Physalis Franchetii</i>	321	" <i>Luteola</i>
282	<i>Physochlaina orientalis</i>	322	<i>Rhodochiton volubile</i>
283	<i>Phytolacca decandra</i>	323	<i>Rhodotypos kerrioides</i>
284	<i>Pimpinella Anisum</i>	324	<i>Rivina humilis</i>
285	" <i>Saxifraga</i>	325	<i>Rosa Moyesii</i>
286	<i>Pitcairnia Andreana</i>	326	" <i>pomifera</i>
287	<i>Plantago Coronopus</i>	327	" <i>rubrifolia</i>
288	" <i>Cynops</i>	328	" <i>rugosa</i>
289	" <i>lanceolata</i>	329	" <i>sericea pteracantha</i>
290	" <i>major</i>	330	<i>Rubus phoenicolasius</i>
291	" <i>major</i> var. <i>purpurea</i>	331	<i>Ruellia macrantha</i>
292	" <i>media</i>	332	<i>Rumex alpinus</i>
293	" <i>ovata</i>	333	" <i>conglomeratus</i>
294	" <i>Psyllium</i>	334	" <i>obtusifolius</i>
295	<i>Platycodon grandiflorum</i>	335	" <i>pulcher</i>
296	<i>Podophyllum Emodii</i>	336	" <i>sanguineus</i>
297	<i>Polemonium coeruleum</i>	337	<i>Ruta graveolens</i>

338	<i>Salvia argentea</i>	381	<i>Solanum Dulcamara</i>
339	" <i>azurea</i>	382	" <i>nigrum</i>
340	" <i>carduacea</i>	383	<i>Solidago Virgaurea</i>
341	" <i>glutinosa</i>	384	<i>Spartium junceum</i>
342	" <i>officinalis</i>	385	<i>Spergula arvensis</i>
343	" <i>Verbenaca</i>	386	<i>Spergularia rubra</i>
344	" <i>verticillata</i>	387	<i>Spiraea Lindleyana</i>
345	<i>Sambucus nigra</i>	388	<i>Stachys Betonica</i>
346	<i>Saponaria officinalis</i>	389	" <i>lanata</i>
347	<i>Saxifraga caespitosa</i>	390	" <i>palustris</i>
348	" <i>Sternbergii</i>	391	<i>Stellaria graminea</i>
349	<i>Scabiosa arvensis</i>	392	<i>Symphoricarpus racemosus</i>
350	" <i>caucasica</i>		
351	" <i>Columbaria</i>		
352	" <i>maritima</i>	393	<i>Tagetes signata</i>
353	" <i>Succisa</i>	394	<i>Tamus communis</i>
354	<i>Scilla autumnalis</i>	395	<i>Tanacetum vulgare</i>
355	" <i>hispanica</i>	396	<i>Taxus baccata</i>
356	" <i>sibirica</i>	397	<i>Teucrium Scorodonia</i>
357	" <i>verna</i>	398	<i>Thalictrum Kochii</i>
358	<i>Scrophularia nodosa</i>	399	" <i>majus</i>
359	<i>Scutellaria altissima</i>	400	<i>Trachelium coeruleum</i>
360	" <i>galericulata</i>	401	<i>Tragopogon porrifolius</i>
361	<i>Sedum album</i>	402	<i>Trifolium fragiferum</i>
362	" <i>Telephium</i>	403	<i>Triglochin maritimum</i>
363	" <i>Telephium var. Fabaria</i>		
364	<i>Senecio macroglossus</i>		
365	" <i>saracenicus</i>	404	<i>Urtica pilulifera</i>
366	<i>Sempervivum tabulaeforme</i>		
367	<i>Serratula tinctoria</i>		
368	<i>Setaria glauca</i>	405	<i>Valeriana officinalis</i>
369	<i>Sidalcea spicata</i>	406	<i>Valerianella dentata</i>
370	<i>Silene alpestris</i>	407	" <i>eriocarpa</i>
371	" <i>Armeria</i>	408	<i>Veratrum nigrum</i>
372	" <i>conoidea</i>	409	" <i>viride</i>
373	" <i>Cucubalus</i>	410	<i>Verbascum nigrum</i>
374	" <i>italica</i>	411	" <i>phoeniceum</i>
375	" <i>maritima</i>	412	" <i>Thapsus</i>
376	" <i>nutans</i>	413	<i>Verbena officinalis</i>
377	<i>Siler trilobum</i>	414	<i>Veronica gentianoides</i>
378	<i>Silybum Marianum</i>	415	" <i>hybrida</i>
379	<i>Sisyrinchium californicum</i>	416	" <i>officinalis</i>
380	<i>Sonchus arvensis</i>	417	" <i>prostrata</i>

418 *Veronica salicifolia*
 419 " *spicata*
 420 *Veronica Teucrium Dubia*
 421 *Viburnum Tinus*
 422 *Vicia aurantia*
 423 " *sylvatica*
 424 *Viola hirta*
 425 " *stagnina*

426 *Vitis heterophylla humulifolia*
 427 " *himalayana* var. *rubrifolia*
 428 " *inconstans*

429 *Wolffia arrhiza*

430 *Cytisus Adami* - cuttings

M. SKENE,
 PROFESSOR OF BOTANY,
 THE UNIVERSITY,
 BRISTOL 8.
 ENGLAND.

LIST OF ADDITIONAL SEEDS COLLECTED DURING 1935.

-
431 <i>Aethusa Cynapium</i>	475 <i>Erinus alpinus</i>
432 <i>Ammobium alatum</i>	476 <i>Eschscholtzia californica</i>
433 <i>Anacampseros rufescens</i>	477 <i>Eupatorium trapezoideum</i>
444 <i>Anemone Pulsatilla</i>	478 <i>Euphorbia platyphyllos</i>
445 <i>Arenaria balearica</i>	
446 <i>Armeria maritima laucheana</i>	
447 " <i>pubescens planifolia</i>	479 <i>Funkia sieboldiana major</i>
448 <i>Asplenium Nidus</i>	
449 <i>Aster alpinus</i>	
450 <i>Barbarea verna</i>	480 <i>Gasteria verrucosa</i>
451 <i>Begonia evansiana</i>	481 <i>Geum Borisii</i>
452 <i>Bowiea volubilis</i>	482 <i>Globularia Wilkinsoni</i>
	483 <i>Grindelia squarrosa</i>
	484 <i>Gypsophila elegans</i>
453 <i>Campanula abietina</i>	485 <i>Haemanthus albiflos</i>
454 " <i>Cervicaria</i>	486 <i>Homalanthus populifolius</i>
455 " <i>latifolia macrantha</i>	
456 " <i>rapunculoides</i>	
457 <i>Centaurea macrocephala</i>	487 <i>Iberis amara</i>
458 <i>Cercis Siliquastrum</i>	488 <i>Inula grandiflora</i>
459 <i>Cheiranthus alpinus</i>	489 <i>Ipomoea rubro-coerulea</i>
460 <i>Chimonanthus fragrans</i>	
461 <i>Conium maculatum</i>	
462 <i>Cotoneaster bullata</i>	490 <i>Lactuca virosa</i>
464 " <i>integerrima</i>	491 <i>Lathyrus odoratus</i>
465 <i>Cotyledon ovata</i>	492 " <i>pratensis</i>
466 <i>Crossandra undulaefolia</i>	493 <i>Lavatera cretica</i>
467 <i>Crucianella stylosa</i>	494 <i>Ligusticum scoticum</i>
468 <i>Cyperus alternifolius</i>	495 <i>Linum angustifolium</i>
469 <i>Daucus Carota</i>	496 <i>Lotus purpureus</i>
470 <i>Dianthus pallens</i>	497 <i>Lunaria annua</i>
471 <i>Digitalis lutea</i>	498 <i>Lupinus nootkatensis</i>
472 " <i>sibirica</i>	499 " <i>pilosus</i>
472 <i>Dioscorea Batatus</i>	500 <i>Lychnis alpina</i>
	501 " <i>chalcedonica</i>
	502 " " <i>salamonia</i>
473 <i>Ecballium Elaterium</i>	503 " <i>haageana</i>
474 <i>Eccremocarpus scaber</i>	504 " <i>Walkeri</i>

505 *Matricaria eximia*

506 *Nigella hispanica*

507 *Nicotiana Tabacum*

508 *Neillia opulifolia*

509 *Plantago Coronopus pygmaea*

510 *Poterium Sanguisorba*

511 *Reseda alba*

512 *Rosmarinus officinalis*

513 *Rumex Hydrolapathum*

514 *Salvia Sclarea*

515 *Scabiosa stellata*

516 *Scrophularia Scorodonia*

517 *Silene orientalis compacta*

518 " *Saxifraga*

519 *Spiraea Ulmaria*

520 *Succowia balearica*

521 *Symphyandra armena*

522 " *Hofmanni*

523 *Tagetes patula*

524 *Thalictrum flavum*

525 " *minus*

526 *Thlaspi arvense*

527 *Viola odorata*

M. SKENE,

PROFESSOR OF BOTANY,

THE UNIVERSITY,

BRISTOL 8.

ENGLAND.

DESIDERATA:-

Plants are acceptable in the form of seeds, seedlings, cuttings, tubers etc.

Acacia Drummondii
Agapetes buxifolia
Allamanda Hendersoni
Asimina triloba
Corrigiola littoralis
Dryms Winteri
Eupatorium atrorubens
Gilia macantha
Orychophragmus violaceus
Polycarpon tetraphyllum
Tibouchina semidecandra

We desire to thank all those who sent plants in response to the list of desiderata of 1935.

M. SKENE,
PROFESSOR OF BOTANY
THE UNIVERSITY,
BRISTOL 8.

ENGLAND.

BOTANIC GARDENS.

LIST No. 9 OF PLANTS FOR DISTRIBUTION AND
EXCHANGE DURING 1937 ✓

DESIDERATA:-

Plants are acceptable in the form of seeds, seedlings, cuttings etc.

Amphicome Emodi
Brunfelsia calycina
Broussonetia papyrifera
Burchellia capensis
Camellia theifera
Coleus Fredrichi
Darlingtonia californica
Dionaea muscipula
Eupatorium atrorubens
Heavea brasiliensis
Luculia gratissima
Medinilla magnifica
Nepenthes sp.
Peristrophe speciosa
Stipa pennata
Utricularia Endressii

We desire to thank all those who sent plants in response to the list of desiderata of 1936.

M. SKENE, D.Sc.
PROFESSOR OF BOTANY,
THE UNIVERSITY,
BRISTOL 8.
ENGLAND.

BOTANIC GARDENS.

LIST No. 9 OF PLANTS FOR DISTRIBUTION AND
EXCHANGE DURING 1937 ✓

Applications for plants should be made not
later than March 1st. 1937 to:-

MR. G. F. GARDINER,
BOTANIC GARDENS,
THE UNIVERSITY,
BRISTOL 8.
ENGLAND.

All plants are in the form of seeds except those
marked with an asterisk, which are in the form of tubers or
bulbs. Plants marked (W) were gathered growing wild.

1	<i>Acanthus mollis</i>	16	<i>Allium roseum</i>
2	" <i>mollis</i> var. <i>latifolius</i>	*17	" <i>Schoenoprasum</i>
3	<i>Acanthostachys strobilacea</i>	*18	" <i>vineale</i>
4	<i>Achillea Millefolium</i>	*19	" <i>vineale</i> var. <i>compactum</i>
5	<i>Achimenes patens</i>	20	<i>Alopecurus pratensis</i>
6	<i>Aechmea bromeliifolia</i>	21	<i>Alstroemeria aurantiaca</i>
7	<i>Agrimonia odorata</i>	22	<i>Althaea officinalis</i>
8	<i>Akebia lobata</i>	23	" <i>rosea</i>
9	<i>Allium Ampeloprasum</i>	24	<i>Alyssum rostratum</i>
*10	" <i>Babingtonii</i>	*25	<i>Amorophophallus bulbifer</i>
*11	" <i>carinatum</i>	*26	" <i>Rivieri</i>
12	" <i>nutans</i>	27	<i>Anagallis arvensis</i>
*13	" <i>oleraceum</i>	28	" <i>arvensis</i> var. <i>coerulea</i>
14	" <i>paniculatum</i>	29	<i>Anchusa officinalis</i>
15	" <i>paradoxum</i>	30	<i>Anthemis nobilis</i>

31 Anthyllis Vulneraria	70 Calamintha Clinopodium
32 Antirrhinum majus	71 Calendula officinalis
33 " Orontium	72 " " Lemon Queen
34 Aquilegia Munstead White	73 Callicarpa purpurea
35 " vulgaris	74 Campanula latifolia
36 Arabis albida	75 " Medium
37 Aralia spinosus	76 " persicifolia
38 Arenaria serpyllifolia	77 " pulcherrima
39 Aristolochia elegans	78 " rhomboidalis
40 Armeria alpina	79 " Trachelium
41 " maritima	80 Canna indica
42 " maritima alba	81 Carpinus Betulus
43 " mauritanica	82 Carthamus tinctorius
44 " plantaginea	83 Carum Carvi
45 Asparagus officinalis	84 Centaurea Cyanus
46 " medeoloides	85 Centaurea montana
47 Asphodeline liburnica	86 " Scabiosa
48 Aspidium falcatum	87 Cephalaria alpina
49 Asplenium bulbiferum	*88 Ceropegia bulbosa
50 Aster Linosyris	*89 " debilis
51 Astragalus Glycyphyllos	*90 " Woodii
52 Aubretia hybrids	91 Cheiranthus Allionii
	92 Chelidonium majus
	93 " " var.
	laciniatum
53 Ballota nigra	94 Chenopodium Bonus-Henricus
54 Begonia coccinea	95 Chionodoxa Luciliae
55 " haageana	96 Chrysanthemum cinerariaefolium
56 " phyllomaniaca	97 Cichorium Intybus
57 " semperflorens	98 Circaea lutetiana
58 Belamcanda chinensis	99 Cistus villosus
59 Berberis aggregata	100 Clarkia elegans
60 " aristata	101 Clivia miniata
61 " vulgaris	102 Colutea arborescens
62 Beta maritima	103 Convulvulus Scammonia
63 " trigyna	104 Coronilla varia
64 Borago officinalis	105 Cosmos bipinnatus
65 Brachypodium silvaticum	106 Cotoneaster Franchetii
66 Brassica alba	107 " horizontalis
67 " nigra	108 " microphylla
68 Bryonia dioica	109 " Wheeleri
69 Buphthalmum speciosissimum	110 Crambe cordifolia

111	<i>Crassula lycopodioides</i>	150	<i>Euonymus europaeus</i>
112	<i>Crataegus Carrierei</i>	151	" <i>europaeus fructu-albo</i>
113	" <i>praecox</i>	152	<i>Eupatorium cannabinum</i>
114	<i>Crocus vernus</i>		_____
115	<i>Crotolaria incana</i>	153	<i>Fagus sylvatica</i>
116	<i>Cyrtanthus Mackenii</i>	154	<i>Fagopyrum sagittatum</i>
117	<i>Cytisus ratisbonensis</i>	155	<i>Filipendula hexapetala</i>
118	" <i>scoparius</i>	156	" <i>Ulmaria</i>
	_____	157	<i>Foeniculum vulgare</i>
119	<i>Dalechampia roezliana</i>	158	" <i>vulgare var. capillaceum</i>
120	<i>Daphne Mezereum</i>	159	<i>Francoa appendiculata</i>
121	" <i>Mezereum flore-albo</i>	160	<i>Freesia refracta alba</i>
122	<i>Datura fastuosa</i>	161	<i>Funkia Sieboldiana</i>
123	" <i>Stramonium</i>		_____
124	<i>Davallia canariensis</i>	162	<i>Galium Aparine</i>
125	" <i>elegans</i>	163	" <i>pumilum</i>
126	" <i>epiphylla</i>	164	<i>Genista tinctoria</i>
127	<i>Delphinium Consolida</i>	165	<i>Gentiana acaulis</i>
128	" <i>Gayanum</i>	166	" <i>asclepiadea</i>
129	" <i>formosum</i>	167	<i>Geranium eriostemon</i>
130	<i>Dianthus barbatus</i>	168	" <i>pratense</i>
131	" <i>caesius</i>	169	" <i>sanguineum</i>
132	" <i>Caryophyllus</i>	170	" <i>silvaticum</i>
133	" <i>plumarius</i>	171	<i>Geum coccineum Mrs. Bradshaw</i>
134	<i>Digitalis ambigua</i>	172	" <i>Lady Stratheden</i>
135	" <i>purpurea</i>	173	" <i>montanum</i>
136	<i>Dipsacus silvester</i>	174	" <i>rivale</i>
137	<i>Dodecatheon Meadia</i>	175	" <i>urbanum</i>
138	<i>Dryas octopetala</i>	176	<i>Godetia azaleaflora</i>
	_____	177	<i>Gymnogramme calomelanos</i>
139	<i>Echinops banaticus</i>	178	<i>Gypsophila paniculata</i>
140	<i>Echium vulgare</i>		_____
141	<i>Epilobium Dodonaei</i>	179	<i>Haemanthus Katherinae</i>
142	<i>Erigeron grandiflorus</i>	180	<i>Helianthemum vulgare</i>
143	<i>Eriophorum angustifolium</i>	181	<i>Hesperis matronalis</i>
144	<i>Erodium moschatum</i>	182	<i>Hieracium amplexicaule</i>
145	<i>Eryngium maritimum</i>	183	" <i>aurantiacum</i>
146	<i>Erysimum cheiranthoides</i>	184	<i>Hyoscyamus niger</i>
147	<i>Erythraea Centaurium</i>	185	<i>Hypericum Androsaemum</i>
148	<i>Eucomis punctata</i>		
149	<i>Euonymus americanus</i>		

- 186 *Hypericum elatum*
 187 " *hirsutum*
 188 " *perforatum*
 189 *Hyssopus officinalis*
-

- 190 *Iberis umbellata*
 191 *Impatiens parviflora*
 192 *Indigofera Gerardiana*
 193 *Inula Britannica*
 194 " *Helenium*
 195 " *squarrosa*
 196 *Iris foetidissima*
 197 " " *var. citrina*
 198 " *Forrestii*
 199 " *Pseudacorus*
 200 " *sibirica*
 201 *Isatis glauca*
-

- 202 *Kentranthus ruber*
 203 *Kniphofia Uvaria*
 204 *Koeleria cristata*
-

- 205 *Laburnum Vossii*
 206 " *vulgare*
 207 *Lapeyrousia cruenta*
 208 *Lathyrus latifolius*
 209 " *silvester*
 210 " *tuberosus*
 211 *Lavandula vera*
 212 *Leonurus Cardiaca*
 213 *Lepidium ruderae*
 214 *Leucojum aestivum*
 215 *Leycesteria formosa*
 216 *Liatris elegans*

- W) 217 *Ligustrum vulgare*
 218 *Lilium regale*
 219 *Limonium binervosum*
 220 " *transwallianum*
 221 " *vulgare*

- 222 *Linaria vulgaris*
 223 *Linum grandiflorum rubrum*
 224 " *perenne*
 225 " *usitatissimum*
 226 *Lolium temulentum*
 227 *Lotus corniculatus*
 228 *Luffa aegyptiaca*
 229 *Lupinus polyphyllus*
 230 *Lychnis Coronaria*
 231 " *Githago*
 232 " *Viscaria var. splendens*
 233 *Lycopsis arvensis*
-

- 234 *Mahonia Aquifolium*
 235 *Malope trifida*
 236 *Malva parviflora*
 237 " *silvestris*
 238 " *rotundifolia*
 239 *Matthiola incana*
 240 *Meconopsis betonicifolia*
 241 *Medicago sativa*
 242 " *silvestris*
 243 *Melilotus albus*
 244 *Melissa officinalis*
 245 *Momordica Charantia*
 *246 *Muehlenbeckia platyclada*
-

- 247 *Nepeta Cataria*
 248 *Nephrodium spinulosum*
 249 *Nephrolepis exaltata*
 250 *Nicandra physaloides*
 251 *Nicotiana alata*
 252 *Notholaena flavens*
 253 *Nothoscordum fragrans*
-

- 254 *Oenanthe crocata*
 255 " *Lachenalii*
 256 " *pimpinelloides*
 257 *Oenothera ammophila*

258	<i>Oenothera biennis</i>	298	<i>Polypodium glaucophyllum</i>
259	" <i>odorata</i>	299	<i>Polypogon littoralis</i>
260	<i>Olearia Haastii</i>	300	<i>Potentilla alchemilloides</i>
261	<i>Oxyria digyna</i>	301	" <i>argentea</i>
		302	" <i>Miss Wilmott</i>
262	<i>Paeonia Delavayi</i>	303	" <i>norvegica</i>
263	<i>Papaver Argemone</i>	304	" <i>rupestris</i>
264	" <i>orientale</i>	305	" <i>verna</i>
265	" <i>Rhoeas</i>	306	<i>Primula Auricula</i>
266	<i>Paradisea Liliastrum</i>	307	" <i>Bulleyana</i>
267	<i>Parochetus communis</i>	308	" <i>japonica</i>
268	<i>Pavonia hastata</i>	309	" <i>variabilis</i>
269	<i>Pellaea hastata</i>	310	<i>Prunella vulgaris</i>
270	" <i>rotundifolia</i>	311	<i>Ptelea trifoliata</i>
271	<i>Pentstemon laevagatus</i>	312	<i>Pteris cretica</i>
272	<i>Periploca graeca</i>	313	" <i>cretica</i> var. <i>Wimsetti</i>
273	<i>Pernettya mucronata</i>	314	<i>Pulicaria dysenterica</i>
274	<i>Peucedanum officinale</i>	315	<i>Pyracantha coccinea</i> var. <i>Lalandii</i>
275	<i>Phalaris canariensis</i>	316	" <i>Rogersiana</i>
276	<i>Phalaris paradoxa</i>	317	<i>Pyrus Aria</i>
277	<i>Philadelphus Lemoinei</i> var. <i>Virginal</i>	318	" <i>atropurpurea</i>
278	<i>Phleum pratense</i>		
279	<i>Phlomis fruticosa</i>	319	<i>Raphanus maritimus</i>
280	<i>Phormium Hookeri</i>	320	<i>Reseda lutea</i>
281	<i>Physalis Franchetii</i>	321	" <i>Luteola</i>
282	<i>Physochlaina orientalis</i>	322	<i>Rhodochiton volubile</i>
283	<i>Phytolacca decandra</i>	323	<i>Rhodotypos kerrioides</i>
284	<i>Pimpinella Anisum</i>	324	<i>Rivina humilis</i>
285	" <i>Saxifraga</i>	325	<i>Rosa Moyesii</i>
286	<i>Pitcairnia Andreana</i>	326	" <i>pomifera</i>
287	<i>Plantago Coronopus</i>	327	" <i>rubrifolia</i>
288	" <i>Cynops</i>	328	" <i>rugosa</i>
289	" <i>lanceolata</i>	329	" <i>sericea pteracantha</i>
290	" <i>major</i>	330	<i>Rubus phoenicolasius</i>
291	" <i>major</i> var. <i>purpurea</i>	331	<i>Ruellia macrantha</i>
292	" <i>media</i>	332	<i>Rumex alpinus</i>
293	" <i>ovata</i>	333	" <i>conglomeratus</i>
294	" <i>Psyllium</i>	334	" <i>obtusifolius</i>
295	<i>Platycodon grandiflorum</i>	335	" <i>pulcher</i>
296	<i>Podophyllum Emodii</i>	336	" <i>sanguineus</i>
297	<i>Polemonium coeruleum</i>	337	<i>Ruta graveolens</i>

338	<i>Salvia argentea</i>	381	<i>Solanum Dulcamara</i>
339	" <i>azurea</i>	382	" <i>nigrum</i>
340	" <i>carduacea</i>	383	<i>Solidago Virgaurea</i>
341	" <i>glutinosa</i>	384	<i>Spartium junceum</i>
342	" <i>officinalis</i>	385	<i>Spergula arvensis</i>
343	" <i>Verbenaca</i>	386	<i>Spergularia rubra</i>
344	" <i>verticillata</i>	387	<i>Spiraea Lindleyana</i>
345	<i>Sambucus nigra</i>	388	<i>Stachys Betonica</i>
346	<i>Saponaria officinalis</i>	389	" <i>lanata</i>
347	<i>Saxifraga caespitosa</i>	390	" <i>palustris</i>
348	" <i>Sternbergii</i>	391	<i>Stellaria graminea</i>
349	<i>Scabiosa arvensis</i>	392	<i>Symphoricarpus racemosus</i>
350	" <i>caucasica</i>		
351	" <i>Columbaria</i>		
352	" <i>maritima</i>	393	<i>Tagetes signata</i>
353	" <i>Succisa</i>	394	<i>Tamus communis</i>
354	<i>Scilla autumnalis</i>	395	<i>Tanacetum vulgare</i>
355	" <i>hispanica</i>	396	<i>Taxus baccata</i>
356	" <i>sibirica</i>	397	<i>Teucrium Scorodonia</i>
357	" <i>verna</i>	398	<i>Thalictrum Kochii</i>
358	<i>Scrophularia nodosa</i>	399	" <i>majus</i>
359	<i>Scutellaria altissima</i>	400	<i>Trachelium coeruleum</i>
360	" <i>galericulata</i>	401	<i>Tragopogon porrifolius</i>
361	<i>Sedum album</i>	402	<i>Trifolium fragiferum</i>
362	" <i>Telephium</i>	403	<i>Triglochin maritimum</i>
363	" <i>Telephium var. Fabaria</i>		
364	<i>Senecio macroglossus</i>		
365	" <i>saracenicus</i>	404	<i>Urtica pilulifera</i>
366	<i>Sempervivum tabulaeforme</i>		
367	<i>Serratula tinctoria</i>		
368	<i>Setaria glauca</i>	405	<i>Valeriana officinalis</i>
369	<i>Sidalcea spicata</i>	406	<i>Valerianella dentata</i>
370	<i>Silene alpestris</i>	407	" <i>eriocarpa</i>
371	" <i>Armeria</i>	408	<i>Veratrum nigrum</i>
372	" <i>conoidea</i>	409	" <i>viride</i>
373	" <i>Cucubalus</i>	410	<i>Verbascum nigrum</i>
374	" <i>italica</i>	411	" <i>phoeniceum</i>
375	" <i>maritima</i>	412	" <i>Thapsus</i>
376	" <i>nutans</i>	413	<i>Verbena officinalis</i>
377	<i>Siler trilobum</i>	414	<i>Veronica gentianoides</i>
378	<i>Silybum Marianum</i>	415	" <i>hybrida</i>
379	<i>Sisyrinchium californicum</i>	416	" <i>officinalis</i>
380	<i>Sonchus arvensis</i>	417	" <i>prostrata</i>

418 *Veronica salicifolia*
 419 " *spicata*
 420 *Veronica Teucrium Dubia*
 421 *Viburnum Tinus*
 422 *Vicia aurantia*
 423 " *sylvatica*
 424 *Viola hirta*
 425 " *stagnina*

426 *Vitis heterophylla humulifolia*
 427 " *himalayana* var. *rubrifolia*
 428 " *inconstans*

429 *Wolffia arrhiza*

430 *Cytisus Adami* - cuttings

M. SKENE,
 PROFESSOR OF BOTANY,
 THE UNIVERSITY,
 BRISTOL 8.
 ENGLAND.

LIST OF ADDITIONAL SEEDS

COLLECTED DURING 1936.

431 <i>Acacia verticillata</i>	460 <i>Camassia esculenta</i>
432 " <i>armata</i>	461 <i>Campanula Cervicaria</i>
433 <i>Aethusa Cynapium</i>	462 " <i>latifolia macrantha</i>
434 <i>Albizzia lophantha</i>	463 " <i>rapunculoides</i>
435 <i>Allium albopilosum</i>	464 " <i>Rapunculus</i>
436 " <i>sibiricum</i>	465 " <i>rotundifolia</i>
437 " <i>Suworowii</i>	466 <i>Centaurea macrocephala</i>
438 <i>Alyssum saxatile</i>	467 <i>Cercis Siliquastrum</i>
439 <i>Ammobium alatum</i>	468 <i>Chamaedorea oblongata</i>
440 <i>Anacampseros rufescens</i>	469 <i>Cheiranthus alpinus</i>
441 <i>Anemone Pulsatilla</i>	470 " <i>Cheiri</i>
442 <i>Anthriscus sylvestris</i>	471 <i>Chenopodium urbicum</i>
443 <i>Aquilegia alpina</i>	472 <i>Chrysanthemum coccineum</i>
444 <i>Arabis alpina</i>	473 " <i>maximum</i>
445 <i>Arenaria balearica</i>	474 <i>Cimicifuga racemosa</i>
446 <i>Aristea Ecklonii</i>	475 <i>Clinopodium vulgare</i>
447 <i>Armeria maritima lauchiana</i>	476 <i>Conium maculatum</i>
448 " <i>pubescens planifolia</i>	477 <i>Copis brachypetala</i>
449 <i>Arum italicum</i>	478 <i>Coriandrum sativum</i>
450 <i>Asparagus plumosus</i>	479 <i>Cotoneaster bullata</i>
451 <i>Asplenium nidus</i>	480 " <i>integerrima</i>
452 <i>Aster alpinus</i>	481 <i>Cotyledon ovata</i>
453 <i>Astrantia major</i>	482 <i>Crucianella stylosa</i>
	483 <i>Cytisus scoparius</i>
	var. Firefly.
454 <i>Barbarea verna</i>	
455 " <i>vulgaris</i>	
456 <i>Begonia evansiana</i>	484 <i>Dactylis glomerata</i>
457 " <i>manicata</i>	485 <i>Dahlia variabilis</i>
458 <i>Berberis Gagnepainii</i>	486 <i>Daucus Carota</i>
459 <i>Bowiea volubilis</i>	487 <i>Dianthus alpestris</i>
	488 " <i>chinensis</i>

489 <i>Dianthus pallens</i>	524 <i>Homalanthus populifolius</i>
490 <i>Digitalis lanata</i>	525 <i>Hordeum distichon</i>
491 " <i>lutea</i>	526 <i>Hyoscyamus albus</i>
492 " <i>purpurea</i> (peloric)	527 <i>Hyssopus officinalis</i>
493 " <i>sibirica</i>	_____
494 <i>Dioscorea batata</i>	
495 <i>Draba aizoides</i>	528 <i>Iberis amara</i>
496 <i>Drypis spinosa</i>	529 <i>Inula grandiflora</i>
_____	530 <i>Ipomoea rubrocaerulea</i>
	531 <i>Iris florentina</i>
497 <i>Ecballium Elaterium</i>	532 " <i>ochroleuca</i>
498 <i>Emex spinosa</i>	533 " <i>sibirica</i> var. <i>lactea</i>
499 <i>Epilobium angustifolia</i>	_____
500 <i>Eschscholtzia californica</i>	
501 <i>Euonymus europaeus</i>	534 <i>Lactuca virosa</i>
502 " "	535 <i>Lantana hybrida</i>
var. <i>fructu-albo</i>	536 <i>Larix europaea</i>
503 <i>Euphorbia platyphyllos</i>	537 <i>Lathyrus odoratus</i>
504 <i>Exochorda macrantha</i>	538 " <i>pratensis</i>
_____	539 <i>Lavatera assurgentiflora</i>
	540 " <i>cretica</i>
505 <i>Filipendula Ulmaria</i>	541 <i>Layia gaillardiodes</i>
506 <i>Funkia Sieboldiana major</i>	542 <i>Libertia ixioides</i>
_____	543 <i>Ligusticum scoticum</i>
	544 <i>Lilium Philippinense</i>
507 <i>Gaillardia hybrida</i>	545 <i>Linum angustifolium</i>
508 <i>Galega officinalis</i>	546 <i>Lobelia syphilitica</i>
509 <i>Galium erectum</i>	547 <i>Lopezia coronata</i>
510 " <i>pumilum</i>	548 <i>Lotus purpureus</i>
511 <i>Gasteria verrucosa</i>	549 <i>Lunaria annua</i>
512 <i>Geum Borisii</i>	550 " <i>biennis</i>
513 <i>Gilia capitata</i>	551 <i>Lupinus pilosus</i>
514 <i>Glaucium flavum</i>	552 <i>Lychnis chalcidonica</i>
515 <i>Globularia Wilkinsonii</i>	553 " <i>flos-jovis</i>
516 <i>Grindelia squarrosa</i>	554 " <i>Haageana</i>
517 <i>Gypsophila acutifolia</i>	555 <i>Lythrum salicaria</i>
518 " <i>elegans</i>	_____
_____	
	556 <i>Matricaria Chamomilla</i>
519 <i>Helianthemum chamaecistus</i>	557 " <i>eximia</i>
520 " <i>polifolium</i>	_____
521 <i>Heracleum villosum</i>	
522 <i>Heuchera Richardsonii</i>	558 <i>Narcissus</i> var. <i>King Alfred</i>
523 <i>Hibbertia dentata</i>	559 <i>Nerium Oleander</i>

560 *Nicotiana Tabacum*561 *Nigella hispanica*562 *Oenothera Fraseri*563 *Olearia macrodonta*564 *Origanum vulgare*565 *Ornithogalum pyrenaicum*566 *Papaver dubium*567 " *somniferum*568 " *spicata*569 *Pentstemon Richardsonii*570 *Pernettya angustifolia*571 *Peucedanum graveolens*572 *Plantago coronopus*var. *pygmaea*573 *Potentilla erecta*574 *Poterium Sanguisorba*575 *Primula elatior*576 " *florindae*577 " *sikkimensis*578 *Prunella Webbiana*579 *Pyrus malus*var. *Neidzwetzkyana*580 *Reseda alba*581 *Rheum rhaponticum*582 *Rhodotypos scandens*583 *Roemeria rhoeadiflora*584 *Rosa tomentosa*585 *Rumex arifolius*586 " *Hydrolapathum*587 *Sambucus Ebulus*588 *Satureia hortensis*589 *Saxifraga Hostii*590 " *lingulata lantoskana*591 " *Richardsonii*592 *Scabiosa atropurpurea*593 *Scrophularia Scorodonia*594 *Scutellaria splendens*595 *Senecio clivorum*596 " *Greyii*597 *Smyrnum Olusatrum*598 *Stachys officinalis*599 *Stapelia asterias*600 *Strelitzia reginae*601 *Succowia balearica*602 *Symphyandra armena*603 " *Hofmannii*604 *Thalictrum flavum*605 " *minus*606 " " *adiantifolium*607 *Thlaspi arvense*608 *Valeriana dioica*609 *Valerianella olitoria*610 *Veronica albicans*611 *Viburnum fructu-luteo*612 *Viola gracilis*613 " *purpurea*

M. SKENE, D.Sc.

PROFESSOR OF BOTANY,

THE UNIVERSITY,

BRISTOL 8.

UNIVERSITY OF BRISTOL.

BOTANIC GARDENS.

LIST No. 9 OF PLANTS FOR DISTRIBUTION AND
EXCHANGE DURING 1938

Applications for plants should be made not
later than March 1st. 1938 to:-

MR. G. F. GARDINER,
BOTANIC GARDENS,
THE UNIVERSITY,
BRISTOL 8.
ENGLAND.

All plants are in the form of seeds except those
marked with an asterisk, which are in the form of tubers or
bulbs. Plants marked (W) were gathered growing wild.

1	<i>Acanthus mollis</i>	16	<i>Allium roseum</i>
2	" <i>mollis</i> var. <i>latifolius</i>	*17	" <i>Schoenoprasum</i>
3	<i>Acanthostachys strobilacea</i>	*18	" <i>vineale</i>
4	<i>Achillea Millefolium</i>	*19	" <i>vineale</i> var. <i>compactum</i>
5	<i>Achimenes patens</i>	20	<i>Alopecurus pratensis</i>
6	<i>Aechmea bromeliifolia</i>	21	<i>Alstroemeria aurantiaca</i>
7	<i>Agrimonia odorata</i>	22	<i>Althaea officinalis</i>
8	<i>Akebia lobata</i>	23	" <i>rosea</i>
9	<i>Allium Ampeloprasum</i>	24	<i>Alyssum rostratum</i>
*10	" <i>Babingtonii</i>	*25	<i>Amorphophallus bulbifer</i>
*11	" <i>carinatum</i>	*26	" <i>Rivieri</i>
12	" <i>nutans</i>	27	<i>Anagallis arvensis</i>
*13	" <i>oleraceum</i>	28	" <i>arvensis</i> var. <i>coerulea</i>
14	" <i>paniculatum</i>	29	<i>Anchusa officinalis</i>
15	" <i>paradoxum</i>	30	<i>Anthemis nobilis</i>

MISSOURI BOTANICAL GARDEN
RECEIVED

JAN 22 1938

GARDEN LIBRARY

405

31 Anthyllis Vulneraria	70 Calamintha Clinopodium
32 Antirrhinum majus	71 Calendula officinalis
33 " Orontium	72 " " Lemon Queen
34 Aquilegia Munstead White	73 Callicarpa purpurea
35 " vulgaris	74 Campanula latifolia
36 Arabis albida	75 " Medium
37 Aralia spinosus	76 " persicifolia
38 Arenaria serpyllifolia	77 " pulcherrima
39 Aristolochia elegans	78 " rhomboidalis
40 Armeria alpina	79 " Trachelium
41 " maritima	80 Canna indica
42 " maritima alba	81 Carpinus Betulus
43 " mauritanica	82 Carthamus tinctorius
44 " plantaginea	83 Carum Carvi
45 Asparagus officinalis	84 Centaurea Cyanus
46 " medeoloides	85 Centaurea montana
47 Asphodeline liburnica	86 " Scabiosa
48 Aspidium falcatum	87 Cephalaria alpina
49 Asplenium bulbiferum	*88 Ceropogia bulbosa
50 Aster Linosyris	*89 " debilis
51 Astragalus Glycyphyllos	*90 " Woodii
52 Aubretia hybrids	91 Cheiranthus Allionii
	92 Chelidonium majus
	93 " " var.
laciniatum
53 Ballota nigra	94 Chenopodium Bonus-Henricus
54 Begonia coccinea	95 Chionodoxa Luciliae
55 " haageana	96 Chrysanthemum cinerariaefolium
56 " phyllomaniaca	97 Cichorium Intybus
57 " semperflorens	98 Circaea lutetiana
58 Belamcanda chinensis	99 Cistus villosus
59 Berberis aggregata	100 Clarkia elegans
60 " aristata	101 Clivia miniata
61 " vulgaris	102 Colutea arborescens
62 Beta maritima	103 Convulvulus Scammonia
63 " trigyna	104 Coronilla varia
64 Borago officinalis	105 Cosmos bipinnatus
65 Brachypodium silvaticum	106 Cotoneaster Franchetii
66 Brassica alba	107 " horizontalis
67 " nigra	108 " microphylla
68 Bryonia dioica	109 " Wheeleri
69 Bupthalmum speciosissimum	110 Crambe cordifolia

- 111 *Crassula lycopodioides*
 - 112 *Crataegus Carrierei*
 - 113 " *praecox*
 - 114 *Crocus vernus*
 - 115 *Crotolaria incana*
 - 116 *Cyrtanthus Mackenii*
 - 117 *Cytisus ratisbonensis*
 - 118 " *scoparius*
-

- 119 *Dalechampia roezliana*
 - 120 *Daphne Mezereum*
 - 121 " *Mezereum flore-albo*
 - 122 *Datura fastuosa*
 - 123 " *Stramonium*
 - 124 *Davallia canariensis*
 - 125 " *elegans*
 - 126 " *epiphylla*
 - 127 *Delphinium Consolida*
 - 128 " *Gayanum*
 - 129 " *formosum*
 - 130 *Dianthus barbatus*
 - 131 " *caesius*
 - 132 " *Caryophyllus*
 - 133 " *plumarius*
 - 134 *Digitalis ambigua*
 - 135 " *purpurea*
 - 136 *Dipsacus silvester*
 - 137 *Dodecatheon Meadia*
 - 138 *Dryas octopetala*
-

- 139 *Echinops banaticus*
- 140 *Echium vulgare*
- 141 *Epilobium Dodonaei*
- 142 *Erigeron grandiflorus*
- 143 *Eriophorum angustifolium*
- 144 *Erodium moschatum*
- 145 *Eryngium maritimum*
- 146 *Erysimum cheiranthoides*
- 147 *Erythraea Centaurium*
- 148 *Eucomis punctata*
- 149 *Euonymus americanus*

- 150 *Euonymus europaeus*
 - 151 " *europaeus fructu-albo*
 - 152 *Eupatorium cannabinum*
-

- 153 *Fagus sylvatica*
- 154 *Fagopyrum sagittatum*
- 155 *Filipendula hexapetala*
- 156 " *Ulmaria*
- 157 *Foeniculum vulgare*
- 158 " *vulgare var. capillaceum*

- 159 *Francoa appendiculata*
 - 160 *Freesia refracta alba*
 - 161 *Funkia Sieboldiana*
-

- 162 *Galium Aparine*
 - 163 " *pumilum*
 - 164 *Genista tinctoria*
 - 165 *Gentiana acaulis*
 - 166 " *asclepiadea*
 - 167 *Geranium eriostemon*
 - 168 " *pratense*
 - 169 " *sanguineum*
 - 170 " *silvaticum*
 - 171 *Geum coccineum Mrs. Bradshaw*
 - 172 " *Lady Stratheden*
 - 173 " *montanum*
 - 174 " *rivale*
 - 175 " *urbanum*
 - 176 *Godetia azaleaflora*
 - 177 *Gymnogramme calomelanos*
 - 178 *Gypsophila paniculata*
-

- 179 *Haemanthus Katherinae*
- 180 *Helianthemum vulgare*
- 181 *Hesperis matronalis*
- 182 *Hieracium amplexicaule*
- 183 " *aurantiacum*
- 184 *Hyoscyamus niger*
- 185 *Hypericum Androsaemum*

- 186 *Hypericum elatum*
 187 " *hirsutum*
 188 " *perforatum*
 189 *Hyssopus officinalis*
-

- 190 *Iberis umbellata*
 191 *Impatiens parviflora*
 192 *Indigofera Gerardiana*
 193 *Inula Britannica*
 194 " *Helenium*
 195 " *squarrosa*
 196 *Iris foetidissima*
 197 " " *var. citrina*
 198 " *Forrestii*
 199 " *Pseudacorus*
 200 " *sibirica*
 201 *Isatis glauca*
-

- 202 *Kentranthus ruber*
 203 *Kniphofia Uvaria*
 204 *Koeleria cristata*
-

- 205 *Laburnum Vossii*
 206 " *vulgare*
 207 *Lapeyrousia cruenta*
 208 *Lathyrus latifolius*
 209 " *silvester*
 210 " *tuberosus*
 211 *Lavandula vera*
 212 *Leonurus Cardiaca*
 213 *Lepidium rudemale*
 214 *Leucojum aestivum*
 215 *Leycesteria formosa*
 216 *Liatris elegans*

- W) 217 *Ligustrum vulgare*
 218 *Lilium regale*
 219 *Limonium binervosum*
 220 " *transwallianum*
 221 " *vulgare*

- 222 *Linaria vulgaris*
 223 *Linum grandiflorum rubrum*
 224 " *perenne*
 225 " *usitatissimum*
 226 *Lolium temulentum*
 227 *Lotus corniculatus*
 228 *Luffa aegyptiaca*
 229 *Lupinus polyphyllus*
 230 *Lychnis Coronaria*
 231 " *Githago*
 232 " *Viscaria var. splendens*
 233 *Lycopsis arvensis*
-

- 234 *Mahonia Aquifolium*
 235 *Malope trifida*
 236 *Malva parviflora*
 237 " *silvestris*
 238 " *rotundifolia*
 239 *Matthiola incana*
 240 *Meconopsis betonicifolia*
 241 *Medicago sativa*
 242 " *silvestris*
 243 *Melilotus albus*
 244 *Melissa officinalis*
 245 *Momordica Charantia*
 *246 *Muehlenbeckia platyclada*
-

- 247 *Nepeta Cataria*
 248 *Nephrodium spinulosum*
 249 *Nephrolepis exaltata*
 250 *Nicandra physaloides*
 251 *Nicotiana alata*
 252 *Notholaena flavens*
 253 *Nothoscordum fragrans*
-

- 254 *Oenanthe crocata*
 255 " *Lachenalii*
 256 " *pimpinelloides*
 257 *Oenothera ammophila*

- 186 *Hypericum elatum*
 187 " *hirsutum*
 188 " *perforatum*
 189 *Hyssopus officinalis*
-

- 190 *Iberis umbellata*
 191 *Impatiens parviflora*
 192 *Indigofera Gerardiana*
 193 *Inula Britannica*
 194 " *Helenium*
 195 " *squarrosa*
 196 *Iris foetidissima*
 197 " " *var. citrina*
 198 " *Forrestii*
 199 " *Pseudacorus*
 200 " *sibirica*
 201 *Isatis glauca*
-

- 202 *Kentranthus ruber*
 203 *Kniphofia Uvaria*
 204 *Koeleria cristata*
-

- 205 *Laburnum Vossii*
 206 " *vulgare*
 207 *Lapeyrousia cruenta*
 208 *Lathyrus latifolius*
 209 " *silvester*
 210 " *tuberosus*
 211 *Lavandula vera*
 212 *Leonurus Cardiaca*
 213 *Lepidium ruderae*
 214 *Leucojum aestivum*
 215 *Leycesteria formosa*
 216 *Liatris elegans*

- W) 217 *Ligustrum vulgare*
 218 *Lilium regale*
 219 *Limonium binervosum*
 220 " *transwallianum*
 221 " *vulgare*

- 222 *Linaria vulgaris*
 223 *Linum grandiflorum rubrum*
 224 " *perenne*
 225 " *usitatissimum*
 226 *Lolium temulentum*
 227 *Lotus corniculatus*
 228 *Luffa aegyptiaca*
 229 *Lupinus polyphyllus*
 230 *Lychnis Coronaria*
 231 " *Githago*
 232 " *Viscaria var. splendens*
 233 *Lycopsis arvensis*
-

- 234 *Mahonia Aquifolium*
 235 *Malope trifida*
 236 *Malva parviflora*
 237 " *silvestris*
 238 " *rotundifolia*
 239 *Matthiola incana*
 240 *Meconopsis betonicifolia*
 241 *Medicago sativa*
 242 " *silvestris*
 243 *Melilotus albus*
 244 *Melissa officinalis*
 245 *Momordica Charantia*
 *246 *Muehlenbeckia platyclada*
-

- 247 *Nepeta Cataria*
 248 *Nephrodium spinulosum*
 249 *Nephrolepis exaltata*
 250 *Nicandra physaloides*
 251 *Nicotiana alata*
 252 *Notholaena flavens*
 253 *Nothoscordum fragrans*
-

- 254 *Oenanthë crocata*
 255 " *Lachenalii*
 256 " *pimpinelloides*
 257 *Oenothera ammophila*

258 <i>Oenothera biennis</i>	298 <i>Polypodium glaucophyllum</i>
259 " <i>odorata</i>	299 <i>Polypogon littoralis</i>
260 <i>Olearia Haastii</i>	300 <i>Potentilla alchemilloides</i>
261 <i>Oxyria digyna</i>	301 " <i>argentea</i>
	302 " <i>Miss Wilmott</i>
	303 " <i>norvegica</i>
	304 " <i>rupestris</i>
	305 " <i>verna</i>
262 <i>Paeonia Delavayi</i>	306 <i>Primula Auricula</i>
263 <i>Papaver Argemone</i>	307 " <i>Bulleyana</i>
264 " <i>orientale</i>	308 " <i>japonica</i>
265 " <i>Rhoeas</i>	309 " <i>variabilis</i>
266 <i>Paradisea Liliastrum</i>	310 <i>Prunella vulgaris</i>
267 <i>Parochetus communis</i>	311 <i>Ptelea trifoliata</i>
268 <i>Pavonia hastata</i>	312 <i>Pteris cretica</i>
269 <i>Pellaea hastata</i>	313 " <i>cretica var. Wimsetti</i>
270 " <i>rotundifolia</i>	314 <i>Pulicaria dysenterica</i>
271 <i>Pentstemon laevagatus</i>	315 <i>Pyracantha coccinea var. Lalandii</i>
272 <i>Periploca graeca</i>	316 " <i>Rogersiana</i>
273 <i>Pernettya mucronata</i>	317 <i>Pyrus Aria</i>
274 <i>Peucedanum officinale</i>	318 " <i>atropurpurea</i>
275 <i>Phalaris canariensis</i>	
276 <i>Phalaris paradoxa</i>	
277 <i>Philadelphus Lemoinei var. Virginal</i>	
278 <i>Phleum pratense</i>	
279 <i>Phlomis fruticosa</i>	319 <i>Raphanus maritimus</i>
280 <i>Phormium Hookeri</i>	320 <i>Reseda lutea</i>
281 <i>Physalis Franchetii</i>	321 " <i>Luteola</i>
282 <i>Physochlaina orientalis</i>	322 <i>Rhodochiton volubile</i>
283 <i>Phytolacca decandra</i>	323 <i>Rhodotypos kerrioides</i>
284 <i>Pimpinella Anisum</i>	324 <i>Rivina humilis</i>
285 " <i>Saxifraga</i>	325 <i>Rosa Moyesii</i>
286 <i>Pitcairnia Andreana</i>	326 " <i>pomifera</i>
287 <i>Plantago Coronopus</i>	327 " <i>rubrifolia</i>
288 " <i>Cynops</i>	328 " <i>rugosa</i>
289 " <i>lanceolata</i>	329 " <i>sericea pteracantha</i>
290 " <i>major</i>	330 <i>Rubus phoenicolasius</i>
291 " <i>major var. purpurea</i>	331 <i>Ruellia macrantha</i>
292 " <i>media</i>	332 <i>Rumex alpinus</i>
293 " <i>ovata</i>	333 " <i>conglomeratus</i>
294 " <i>Psyllium</i>	334 " <i>obtusifolius</i>
295 <i>Platycodon grandiflorum</i>	335 " <i>pulcher</i>
296 <i>Podophyllum Emodii</i>	336 " <i>sanguineus</i>
297 <i>Polemonium coeruleum</i>	337 <i>Ruta graveolens</i>

338	<i>Salvia argentea</i>	381	<i>Solanum Dulcamara</i>
339	" <i>azurea</i>	382	" <i>nigrum</i>
340	" <i>carduacea</i>	383	<i>Solidago Virgaurea</i>
341	" <i>glutinosa</i>	384	<i>Spartium junceum</i>
342	" <i>officinalis</i>	385	<i>Spergula arvensis</i>
343	" <i>Verbenaca</i>	386	<i>Spergularia rubra</i>
344	" <i>verticillata</i>	387	<i>Spiraea Lindleyana</i>
345	<i>Sambucus nigra</i>	388	<i>Stachys Betonica</i>
346	<i>Saponaria officinalis</i>	389	" <i>lanata</i>
347	<i>Saxifraga caespitosa</i>	390	" <i>palustris</i>
348	" <i>Sternbergii</i>	391	<i>Stellaria graminea</i>
349	<i>Scabiosa arvensis</i>	392	<i>Symphoricarpus racemosus</i>
350	" <i>caucasica</i>		
351	" <i>Columbaria</i>		
352	" <i>maritima</i>	393	<i>Tagetes signata</i>
353	" <i>Succisa</i>	394	<i>Tamus communis</i>
354	<i>Scilla autumnalis</i>	395	<i>Tanacetum vulgare</i>
355	" <i>hispanica</i>	396	<i>Taxus baccata</i>
356	" <i>sibirica</i>	397	<i>Teucrium Scorodonia</i>
357	" <i>verna</i>	398	<i>Thalictrum Kochii</i>
358	<i>Scrophularia nodosa</i>	399	" <i>majus</i>
359	<i>Scutellaria altissima</i>	400	<i>Trachelium coeruleum</i>
360	" <i>galericulata</i>	401	<i>Tragopogon porrifolius</i>
361	<i>Sedum album</i>	402	<i>Trifolium fragiferum</i>
362	" <i>Telephium</i>	403	<i>Triglochin maritimum</i>
363	" <i>Telephium var. Fabaria</i>		
364	<i>Senecio macroglossus</i>		
365	" <i>saracenicus</i>	404	<i>Urtica pilulifera</i>
366	<i>Sempervivum tabulaeforme</i>		
367	<i>Serratula tinctoria</i>		
368	<i>Setaria glauca</i>	405	<i>Valeriana officinalis</i>
369	<i>Sidalcea spicata</i>	406	<i>Valerianella dentata</i>
370	<i>Silene alpestris</i>	407	" <i>eriocarpa</i>
371	" <i>Armeria</i>	408	<i>Veratrum nigrum</i>
372	" <i>conoidea</i>	409	" <i>viride</i>
373	" <i>Cucubalus</i>	410	<i>Verbascum nigrum</i>
374	" <i>italica</i>	411	" <i>phoeniceum</i>
375	" <i>maritima</i>	412	" <i>Thapsus</i>
376	" <i>nutans</i>	413	<i>Verbena officinalis</i>
377	<i>Siler trilobum</i>	414	<i>Veronica gentianoides</i>
378	<i>Silybum Marianum</i>	415	" <i>hybrida</i>
379	<i>Sisyrinchium californicum</i>	416	" <i>officinalis</i>
380	<i>Sonchus arvensis</i>	417	" <i>prostrata</i>

418 *Veronica salicifolia*
419 " *spicata*
420 *Veronica Teucrium Dubia*
421 *Viburnum Tinus*
422 *Vicia aurantia*
423 " *sylvatica*
424 *Viola hirta*
425 " *stagnina*

426 *Vitis heterophylla humulifolia*
427 " *himalayana* var. *rubrifolia*
428 " *inconstans*

429 *Wolffia arrhiza*

430 *Cytisus Adami* - cuttings

M. SKENE,
PROFESSOR OF BOTANY,
THE UNIVERSITY,
BRISTOL 8.
ENGLAND.

LIST OF ADDITIONAL SEEDS COLLECTED DURING 1937.

431 <i>Acacia armata</i>	464 <i>Campanula rapunculus</i>
432 <i>Aethusa Cynapium</i>	465 " <i>rotundifolia</i>
433 <i>Agathea coelestris</i>	466 <i>Catananche caerulea</i> var. <i>alba</i>
434 <i>Alisma Plantago</i>	467 <i>Centaurea macrocephala</i>
435 <i>Allium albopilosum</i>	468 <i>Cheiranthus alpinus</i>
436 " <i>Moly</i>	469 <i>Chenopodium ficifolium</i>
437 " <i>neapolitanum</i>	470 " <i>urbicum</i>
438 " " var. <i>grandiflorum</i>	471 <i>Chrysanthemum coccineum</i>
439 " <i>sibiricum</i>	472 " <i>maximum</i>
440 " <i>Suworowii</i>	473 <i>Cimicifuga racemosa</i>
441 <i>Alonsoa gracilis</i>	474 <i>Clinopodium vulgare</i>
442 <i>Alyssum saxatile</i>	475 <i>Collinsia bicolor</i>
443 <i>Anacampseros rufescens</i>	476 <i>Conium maculatum</i>
444 <i>Anemia Phyllitidis</i>	477 <i>Coriandrum sativum</i>
445 <i>Anemone japonica</i>	478 <i>Cotoneaster integerrima</i>
446 " <i>Pulsatilla</i>	479 <i>Cuscuta glomerata</i>
447 <i>Aristea Ecklonii</i>	480 <i>Cytisus scoparius</i>
448 <i>Armeria maritima</i> var. <i>lauchiana</i>	
449 " <i>pubescens</i> var. <i>planifolia</i>	481 <i>Dactylis glomerata</i>
450 <i>Arum italicum</i>	482 <i>Dahlia variabilis</i>
451 <i>Asclepias curassavica</i>	483 <i>Dianthus alpestris</i>
452 <i>Asparagus plumosus</i>	484 " <i>chinensis</i>
453 <i>Asplenium Nidus</i>	485 " <i>pallens</i>
454 <i>Astrantia major</i>	486 <i>Digitalis lutea</i>
	487 " <i>purpurea peloric</i>
	488 " <i>sibirica</i>
	489 <i>Dioscorea Batatus</i>
	490 <i>Drypis spinosa</i>
455 <i>Barbarea verna</i>	
456 " <i>vulgaris</i>	491 <i>Ecballium Elaterium</i>
457 <i>Begonia manicata</i>	492 <i>Echium plantagineum</i>
458 <i>Berberis Gagnepainii</i>	493 <i>Emex spinosa</i>
459 " <i>Sieboldii</i>	494 <i>Epilobium angustifolium</i>
460 <i>Bowiea volubilis</i>	495 <i>Euphorbia Esula</i>
461 <i>Boykinia rotundifolia</i>	
	496 <i>Galega officinalis</i>
462 <i>Camassia esculenta</i>	497 <i>Geum coccineum</i> var. <i>Fire-ball</i>
463 <i>Campanula latifolia</i> var. <i>macrantha</i>	498 <i>Gilia capitata</i>

499 *Gladiolus* hybrids
 500 *Glaucium* flavum
 501 *Globularia* nudicaulis
 502 *Gloriosa* superba
 503 *Gypsophila* acutifolia
 504 " elegans

505 *Helianthemum* Chamaecistus
 506 " polifolium
 507 *Heracleum* villosum
 508 *Heuchera* Richardsonii
 509 *Hordeum* distichon
 510 *Hyacinthus* candicans
 511 *Hyssopus* officinalis
 512 *Hyoscyamus* albus

513 *Iberis* amara
 514 *Inula* grandiflora
 515 *Iris* florentina
 516 *Iris* ochroleuca
 517 *Iris* sibirica var. lactea

518 *Kalanchoe* Blossfeldiana

519 *Lactuca* virosa
 520 *Lantana* hybrids
 521 *Larix* europaea
 522 *Lavatera* assurgentiflora
 523 " rosea-splendens
 524 *Libertia* ixiodes
 525 *Lilium* bulbiferum
 526 " Philippinense
 527 " Sargentiae
 528 *Linaria* hybrids
 529 *Lobelia* inflata
 530 " syphilitica
 531 *Lunaria* annua
 532 *Lychnis* chalcedonica
 533 " Flos-jovis
 534 " haageana

535 *Lycium* chinense
 536 *Lythrum* Salicaria

537 *Matricaria* Chamomilla
 538 " eximia
 539 *Monarda* didyma

540 *Nigella* hispanica

541 *Olearia* macrodonta
 542 *Origanum* vulgare
 543 *Ornithogalum* pyrenaicum
 544 *Oryza* sativa var. mutica

545 *Papaver* dubium
 546 " somniferum
 547 " spicatum
 548 *Passiflora* edulis
 549 *Pentstemon* campanuloides
 550 " Richardsonii
 551 *Pernettya* angustifolia
 552 *Peucedanum* graveolens
 553 *Plantago* Coronopus var.
 pygmaea

554 *Potentilla* recta
 555 *Poterium* Sanguisorba
 556 *Primula* elatior
 557 " florindae
 558 *Pyrus* malus var.
 Neidzwetzkyana

559 *Raoulia* australis
 560 *Reseda* alba
 561 *Rhodotypos* scandens
 562 *Rosa* tomentosa
 563 *Rumex* Hydrolapathum

564 *Salvia* Sclarea

565 Sambucus Ebulus	578 Thalictrum adiantifolium
566 Satureia hortensis	579 " minus
567 Saxifraga Hostii	580 Thlaspi arvense
568 Scleranthus annuus	581 Tigridia pavonia
569 Scrophularia Scorodonia	582 Trigonella caerulea
570 Scutellaria splendens	
571 Senecio clivorum	
572 Silene Saxifraga	583 Valeriana dioica
573 " fimbriata	584 " olitoria
574 Smyrnium Olusatrum	585 Verbascum Blattaria
575 Spiraea Douglasii	586 Veronica albicans
576 Stachys officinalis	587 Viburnum Opulus var. fructu-luteo
577 Stapelia Asterias	588 Viola gracilis

M. SKENE,
 PROFESSOR OF BOTANY,
 THE UNIVERSITY,
 BRISTOL 8,
 ENGLAND.

33
De 341-2

UNIVERSITY OF BRISTOL.

BOTANIC GARDENS.

LIST No. 10 OF SEEDS FOR DISTRIBUTION AND EXCHANGE DURING 1939.

Applications for seeds should be made not
later than April 1st. 1939 to:-

MR. G. F. GARDINER,
BOTANIC GARDENS,
THE UNIVERSITY,
BRISTOL 8
ENGLAND.

1 Acacia armata	19 Allium Schoenoprasum
2 Acanthus mollis	20 " Scorodoprasum
3 " " var. latifolius	21 " Suworowii
4 Achillea filipendulina	22 " vineale
5 " Millefolium	23 " " var. compactum
6 Aethusa Cynapium	24 Alonsoa gracilis
7 Agathaea coelestis	25 Alstroemeria aurantiaca
8 Agrimonia odorata	26 Althaea officinalis
9 Alisma Plantago	27 " rosea
10 Allium albopilosum	28 Amelanchier rotundifolia
11 " Ampeloprasum	29 Anagallis arvensis
12 " carinatum	30 " " coerulea
13 " Molly	31 Anchusa officinalis
14 " neopolitanum	32 Anemia Phyllitidis
15 " neopolitanum var. grandiflorum	33 Anemone St. Brigid
16 " oleraceum	34 " Japonica
17 " paradoxum	35 " Pulsatilla
18 " roseum	36 Anthemis nobilis

37 Anthyllis Vulneraria	75 Centaurea Scabiosa	
38 Aquilegia vulgaris	76 Cephalaria alpina	
39 Antirrhinum Orontium	77 Cheiranthus alpinus	
40 Aristeia Ecklonii	78 " Cheiri	
41 Arum italicum	79 Chenopodium Bonus-Henricus	
42 Armeria alpina	80 " ficifolium	
43 " maritima	81 " urbicum	
44 " var laucheana	82 Chrysanthemum cinerariaefolium	
45 Barbarea vulgaris	83 " coccineum	
46 Begonia manicata	84 " maximum	
47 " semperflorens	85 Cichorium Intybus	
48 Berberis aggregata	86 Cimicifuga racemosa	
49 " aristata	87 Clinopodium vulgare	
50 " vulgaris	88 Collinsia bicolor	
51 Borago officinalis	89 Colutea arborescens	
52 Bowiea volubilis	90 Conium maculatum	
53 Brachypodium sylvaticum	91 Convolvulus major	
54 Brassica alba	92 Coriandrum sativum	
55 " nigra	93 Cotoneaster franchetii	
56 Bupthalmum speciosissimum	94 " horizontalis	
57 Calendula officinalis	95 " microphylla	
58 " " Lemon Queen	96 " Wheeleri	
59 Campanula latifolia	97 Crambe cordifolia	
60 " " var. macrantha	98 Crataegus Carrierei	
61 " medium	99 " praecox	
62 " persicifolia	100 Crocus vernus	
63 " pulcherrima	101 Cynara Scolymus	
64 " rapunculoides	102 Cyperus longus	
65 " Rapunculus	103 Cytisus scoparius	
66 " rhomboidalis		
67 " rotundifolia	104 Daphne Mezereum	
68 " Trachelium	105 Datura fastuosa	
69 Carpinus Betulus	106 " Stramonium	
70 Carthamus tinctorius	107 Delphinium Consolida	
71 Carum carvi	108 " Gayanum	
72 Catananche coerulea var. alba.	109 Dianthus plumarius	
73 Centaurea Cyanus	110 Digitalis ambigua	
74 " macrocephala	111 " Sibirica	
	112 Dimorphotheca pluvialis	
	113 Dipsacus silvestris	

114 Ecballium Elaterium
 115 Echium plantagineum
 116 Epilobium angustifolium
 117 " montanum
 118 Eriophorum angustifolium
 119 Erysimum cheiranthoides
 120 Eupatorium cannabinum
 121 Euphorbia Esula
 122 Euonymus americanus

123 Fagopyrum sagittatum
 124 Felicia bergeriana
 125 Foeniculum vulgare, var. capillaceum
 126 Francoa ramosa
 127 Funkia Sieboldiana

128 Gentiana asclepiadea
 129 Geum coccineum var. Mrs. Bradshaw
 130 " " " Fire Ball
 131 " rivale
 132 " urbanum
 133 Gladiolus hybrids
 134 Globularia nudicaulis
 135 Gloriosa superba
 136 Gypsophila paniculata

137 Hedysarum coronarium
 138 Helenium autumnale
 139 " (Riverton gem)
 140 Helianthus multiflorus
 141 Hieracium aurantiacum
 144 Hyacinthus candicans
 145 Hyoscyamus niger
 146 Hypericum Androsaemum
 147 " hirsutum
 148 " perforatum

149 Impatiens parviflora

150 Inula grandiflora
 151 " Helenium
 152 " squarrosa
 153 Iris florentina
 154 " foetidissima
 155 " foetidissima var. citrina
 156 " Pseudacorus
 157 " sibirica var. lactea
 158 Isatis glauca

159 Jasione montana

160 Kalanchoe Blossfeldiana

161 Lapeyrouisia cruenta
 162 Lathyrus latifolius
 163 " silvester
 164 Lavatera rosea splendens
 165 Ligustrum vulgare
 166 Lilium philippinense
 167 " Sargentiae
 168 Limonium binervosum
 169 " transwallianum
 170 " vulgare
 171 Linaria vulgaris
 172 " hybrids
 173 Linum perenne
 174 " usitatissimum
 175 Lobelia inflata
 176 " syphilitica
 177 Lotus purpureus
 178 Luffa aegyptica
 179 Lupinus polyphyllus
 180 Lychnis chalcedonica
 181 " Flos-Jovis
 182 " Githago
 183 Lycium chilense
 184 Lysimachia vulgaris

185 *Malva parviflora*
 186 " *sylvestris*
 187 *Matricaria Chamomilla*
 88 *Matthiola incana*
 189 *Medicago sativa*
 190 *Monarda didyma*

191 *Nicandra physaloides*

192 *Oenanthë crocata*
 193 " *pimpinelloides*
 194 " *biennis*
 195 " *odorata*
 196 *Olearia Haastii*
 197 *Ornithogalum pyrenacium*
 198 *Oryza sativa* var. *mutica*
 199 *Oxyria digyna*

200 *Paeonia Delavayi*
 201 *Papaver dubium*
 202 " *orientale*
 203 " *Rhoeas*
 204 " *somniferum*
 205 " *spicatum*
 206 *Passiflora edulis*
 207 *Pentstemon campanularia*
 210 *Physochlaina orientalis*
 211 *Pimpinella Anisum*
 212 *Pitcairnia Andreana*
 213 *Plantago Coronopus*
 214 " *Cynops*
 215 " *lanceolata*
 216 " *major*
 217 " *Psyllium*
 218 *Podophyllum Emodi*
 219 *Potamogeton natans*
 220 *Potentilla norvegica*
 221 *Potentilla rupestris*
 222 *Poterium Sanguisorba*

223 *Primula auricula*
 224 " *florindae*
 225 " *hybrids*
 226 *Ptelea trifoliata*
 227 *Pyracantha coccinea* var. *Lalandii*

228 *Raoulia australis*
 229 *Raphanus maritimus*
 230 *Reseda alba*
 231 " *lutea*
 232 " *luteola*
 233 *Rhodotypos kerrioides*
 234 *Rivinia humilis*
 235 *Rosa Moyesii*
 236 *Ruellia macrantha*
 237 *Rumex conglomeratus*
 238 " *Hydrolapathum*
 239 " *obtusifolius*

240 *Sagittaria sagittifolia*
 241 *Salvia argentea*
 242 " *officinalis*
 243 " *Sclarea*
 244 " *verticillata*
 245 *Saponaria officinalis*
 246 *Saxifraga caespitosa*
 247 " *Hostii*
 248 " *Sternbergii*
 249 *Scabiosa caucasica*
 250 " *Succisa*
 251 *Scilla autumnalis*
 252 " *hispanica*
 253 *Scrophularia nodosa*
 254 *Scutellaria galericulata*
 255 *Sedum acre*
 256 " *Telephium*
 257 " " var. *Fabaria*
 258 *Senecio clivorum*
 259 " *macroGLOSSUS*
 260 *Serratula tinctoria*

261 *Setaria glauca*
 262 *Silene alpestris*
 263 " *conoidea*
 264 " *Cucubalus*
 265 *Silene fimbriata*
 266 " *italica*
 267 " *nutans*
 268 " *saxifraga*
 269 *Sidalcea spicata*
 270 *Silybum marianum*
 271 *Symphoricarpus racemosus*
 272 *Smyrnium Olusatrum*
 273 *Spiraea douglasii*
 274 " *filipendula*
 275 " *Ulmaria*
 276 *Stachys Betonica*
 277 *Stapelia Asterias*

278 *Tagetes patula*
 279 " *signata*
 280 *Tanacetum vulgare*
 281 *Teucrium Scorodonia*

282 *Thalictrum adiantifolium*
 283 " *Kochii*
 284 " *majus*
 285 *Thlaspi arvense*
 286 *Tigridia Pavonia*
 287 *Tragopogon porrifolius*
 288 *Trigonella caeruleum*

290 *Ursinia anthemoides*

291 *Verbascum Blattaria*
 292 " *phoeniceum*
 293 *Verbena officinalis*
 294 *Veronica albicans*
 295 " *hybrida*
 296 " *officinalis*
 297 " *spicata*. garden var.
 298 " *Teucrium*
 299 *Viburnum Tinus*
 300 *Vicia aurantica*

M. SKENE,
 Professor of Botany.