

UNIVERSITY OF BRISTOL.

De B 41-2  
Recd.

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.

2.10

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	70	Calamintha	alpina
32	Angelica	silvestris	71	Calla	palustris
33	Anthericum	Liliago	72	Camassia	Quamash
34	Anthriscus	Cerefolium	73	Campanula	alliariefolia
35	Anthropodium	paniculatum	74	"	barbata
36	Anthyllis	Vulneraria	75	"	carpatica
37	Antirrhinum	majus (peloric)	76	"	latifolia
38	Apera	Spica-venti	77	"	Medium
39	Apium	graveolens	78	"	persicifolia
40	Aquilegia	alpina	79	"	rapunculoides
41	"	Helenae	80	"	Trachelium
42	"	vulgaris	81	Canna	indica
43	Arabis	alpina	82	Capsella	Bursa-pastoris
44	"	hirsuta	83	Cardamine	Impatiens
45	Arctium	Lappa	84	Castanopsis	chrysophylla
46	Arenaria	grandiflora	85	Catabrosa	aquatica
47	Armeria	formosa	86	Celastrus	articulatus
48	"	majellensis	87	Celtis	occidentalis
49	"	maritima	88	Centaurea	Scabiosa
50	"	" var alba	89	Cephalaria	alpina
51	"	" var laucheana	90	Cheiranthus	Allionii
52	Asparagus	Sprengeri	91	"	alpinus
53	Aster	diplostephioides	92	"	Cheiri
54	"	likiangensis	93	Chenopodium	urbicum
55	Atriplex	littorale	94	Cirsium	eriphorum
56	Atropa	Belladonna	95	"	tuberosum
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57	Ballota	nigra	96	Clivia	miniata
58	Baptisia	australis	97	Clematis	Fargesii
59	Barleria	strigosa	98	"	recta
60	Berberis	aggregata	99	"	Vitalba (W)
61	"	pruinosa	100	Codonopsis	ovata
62	Beta	trigyna	101	Coffea	arabica (W)
63	Blackstonia	perfoliata	102	Commelina	tuberosa
64	Brassica	Erucastrum	103	Coreopsis	grandiflora
65	Briza	media	104	Coriandrum	stivum
66	Bromus	madritensis	105	Coronilla	varia
67	Browallia	speciosa	106	Corydalis	lutea
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68	Cakile	maritima	107	Cosmos	bipinnatus
69	Calamintha	Acinos (W)	108	Cotoneaster	frigida
			109	"	horizontalis
			110	Crepis	sibirica
			111	Crocus	medius
			112	"	Tommasinianus

113	Cucubalus	baccifera	152	Eremurus	robustus var. Warei
114	Cynara	Scolymus	153	Eryngium	maritimum
115	Cynoglossum	montanum	154	Eryngium	Oliverianum
116	"	nervosum	155	"	planum
117	"	officinale	156	"	Spinalba
118	Cynosurus	echinatus	157	Erysimum	cheiranthoides
119	Cyrtanthus	Mackenii	158	Eucomis	punctata
120	Cytisus	Dallimorei	159	Euonymus	americanus
121	"	leucanthus	160	"	latifolius
<hr/>			161	Eupatorium	cannabinum
122	Dahlia	pinnata	<hr/>		
123	Daphne	Mezereum	162	Fagus	sylvatica
124	Datura	Stramonium	163	Francoa	sonchifolia
125	Davallia	elegans	164	Fritillaria	Meleagris
126	"	epiphylla	<hr/>		
127	Delphinium	formosum	165	Galega	officinalis
128	Dianthus	alpinus	166	Galeopsis	intermedia
129	"	Armeria	167	Galtonia	candicans
130	"	atrorubens	168	Gaultheria	procumbens
131	"	barbatus	169	Gentiana	asclepiadea
132	"	caesius	170	"	decumbens
133	"	plumarius	171	"	Pneumonanthe
134	"	squarrosus	172	"	Saponaria
135	Dictamnus	albus var.	173	"	septemfida
		purpurea	174	"	verna
136	Dierama	pulcherrimum	175	Geranium	pratense
137	Digitalis	ambigua	176	"	pyrenaicum
138	"	purpurea	177	"	Wallichianum
139	Dimorphotheca	pluvialis	178	Genista	sagittalis
140	Diplarrhena	Moraea	179	"	tinctoria var.
141	Dipsacus	fullonum			elatior
142	"	laciniatus	180	Geum	bulgaricum
143	"	silvester	181	"	coccineum var.
144	Dryas	octopetala			Lady Stratheden
<hr/>			182	"	molle
146	Ecballium	Elaterium	183	Glaucium	corniculatum
147	Eccremocarpus	scaber	184	"	flavum (W)
148	Echinops	banaticus	185	Gypsophila	fastigiata
149	Echium	vulgare	186	"	paniculata
150	Eranthis	hyemalis	<hr/>		
151	Eremurus	robustus			

187	Hakea	laurina	224	Lathraea	Clandestina	
188	Hedysarum	coronarum	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	Nartheceium	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
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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
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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	Hydro'apathum
			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			
346	Samolus	Valerandi			
347	Scabiosa	atropurpurea	386	Tamus	communis
348	"	Succisa	387	Thalictrum	aquilegifolium
349	Scilla	californica	388	"	flavum
350	"	hispanica	389	"	glaucum
351	"	nonscripta	390	"	majus
352	Scirpus	maritimus	391	"	maximum
353	Scrophularia	grandiflora	392	"	minus-pubescens
354	"	nodosa	393	"	squarrosum
355	Sedum	pilosum	394	Thymus	Serpyllum var. micans
356	"	Telephium			
357	Senecio	Cineraria	395	Tigridia	Pavonia
358	Serratula	tinctoria	396	Trachelium	caeruleum
359	Seseli	Libanotis	397	Tragopogon	porrifolius
360	Silene	Armeria	398	Tricuspidaria	dependens
361	"	conica	399	Trifolium	incarnatum
362	"	conoidea	400	Triglochin	maritimum
363	"	Cucutalus	401	Trillium	grandiflorum
364	"	gallica	402	Trollius	asiaticus
365	Silphium	perfoliatum	403	Tulipa	Kaufmanniana
366	Silybum	Marianum			
367	Sisyrinchium	californicum			
368	Smyrniium	Olusatrum	404	Urtica	pilulifera
369	Solanum	capsicastrum			
370	"	Dulcamara			
371	"	nigrum	405	Valeriana	sambucifolia
372	Sonchus	arvensis	406	Verbascum	Lychnitis
373	Sparganium	simplex	407	"	Thapsus
374	Spiraea	Filipendula	408	Verbena	officinalis
375	Stachys	alpina	409	Veronica	Andersonii
376	"	Betonica	410	"	elliptica
377	"	lanata	411	"	Hulkeana
378	Staphylea	colchica	412	"	hybrida
379	Statice	latifolia	413	"	salicifolia
380	Stylophorum	diphyllum	414	"	spicata
381	Styrax	japonicus	415	Vesicaria	utriculata

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

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O. V. DARBISHIRE,  
PROFESSOR OF BOTANY.

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Re 341-2

BOTANIC GARDENS.

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

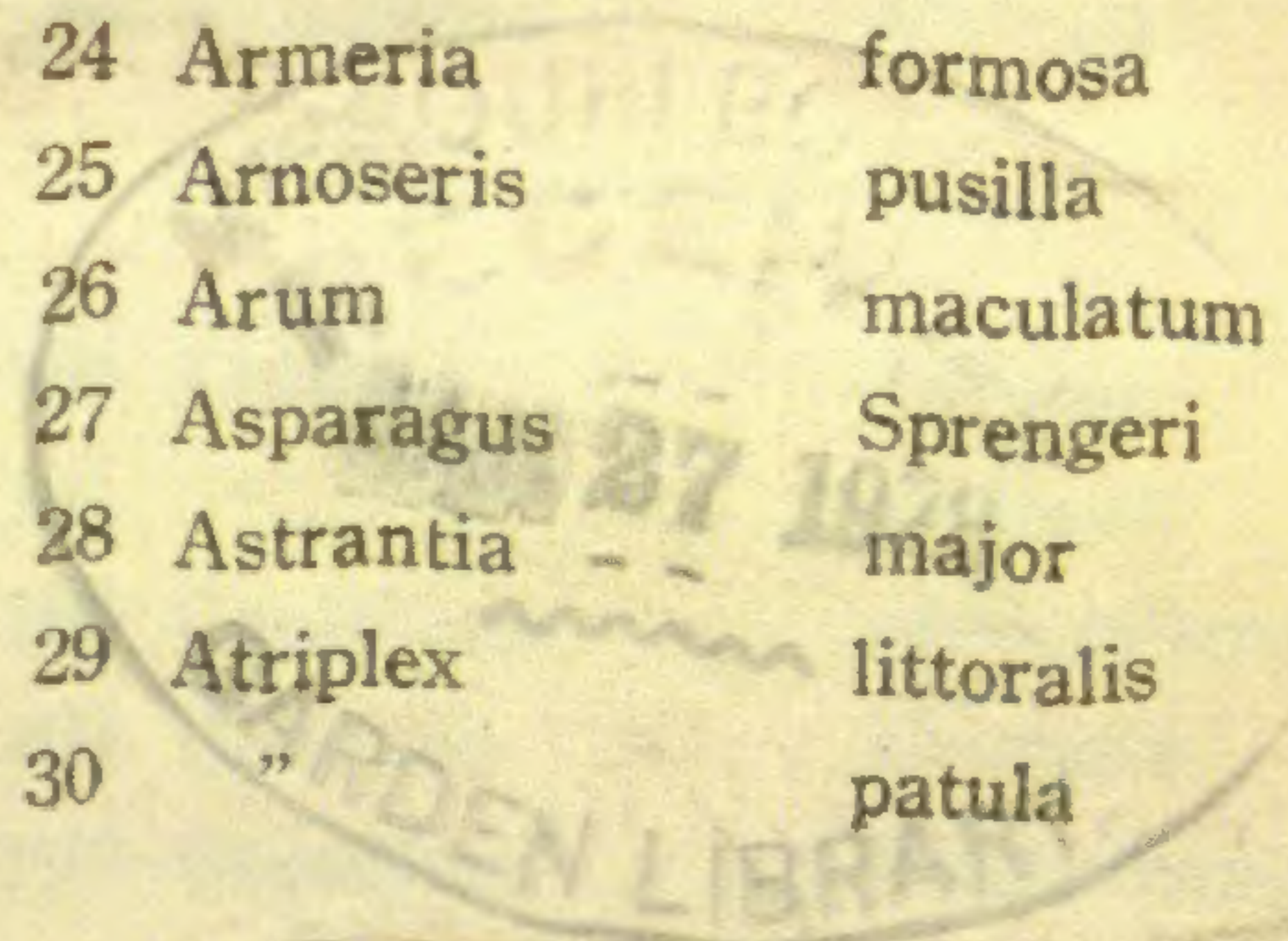
Applications for plants should be made not later than March 1st 1928, to:-

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	72	Cytisus	Dallimorei
32	Barbarea	vulgaris	73	"	leucanthus
33	Barleria	strigosa			
34	Bartsia	viscosa			
*35	Begonia	Evansiana	74	Delphinium	consolida
36	Beta	trigyna	75	Dianthus	Armeria
37	Brassica	alba	76	"	caesius
38	"	Erucastrum	77	"	Caryophyllus
39	"	Sinapistrum	78	"	plumarius
40	Bromus	madritensis	79	Dictamnus	albus var purpureus
			80	Dierama	pulcherrimum
41	Calamintha	Acinos	81	Dimorphotheca	pluvialis
42	"	alpina	82	Diplarrhena	Moraea
43	Calendula	officinalis	83	Dipsacus	fullonum
44	Camelina	sativa	84	"	silvestris
45	Campanula	persicifolia	85	Draba	tomentosa var frigida
46	"	rapunculoides	86	Dryas	octopetala
47	Capsella	Bursa-pastoris			
48	Cardamine	Impatiens			
49	Carum	Carvi			
50	Centaurea	macrocephala	87	Echinops	banaticus
51	"	nigra	88	Epilobium	alpinum
52	"	Scabiosa	89	"	angustifolium
53	"	solstitialis	90	"	montanum
54	Chaerophyllum	hirsutum	91	Epilobium	parviflorum
55	Chelidonium	majus	92	Eriophorum	angustifolium
56	Chenopodium	murale	93	Eucomis	punctata
57	"	polyspermum	94	Euphorbia	portlandica
58	"	serotinum	95	"	stricta
59	Chrysanthemum	macrophyllum			
60	"	segetum			
61	Cirsium	eriphorum	96	Foeniculum	purpureum
62	"	tuberosum	97	"	vulgare
63	Cnicus	benedictus	98	Fragaria	indica
64	Coffea	arabica	99	Fritillaria	Meleagris
65	Coriandrum	sativum			
66	Crepis	sibirica			
67	Crotolaria	verrucosa	100	Galium	Aparine
68	Cucubalus	baccifer	101	"	Mollugo
69	Cynoglossum	officinale	102	Gaultheria	procumbens
70	Cynosurus	echinatus	103	Gentiana	Cruciata
71	Cytisus	albus	104	Geranium	Wallichianum

105	Geum	coccineum var Mrs Bradshaw	139	Juncus	effusus
106	"	montanum	140	Lactuca	muralis
107	"	urbanum	141	"	virosa
108	Glaucium	corniculatum	142	Lapeyrouisia	cruenta
109	"	flavum	143	Lapsana	communis
110	Hedysarum	coronarium	144	Lathraea	Clandestina
111	Helianthemum	vulgare var roseum	145	Lathyrus	Aphaca
112	Helleborus	foetidus	146	"	tuber <sup>o</sup> sus
113	Heuchera	micrantha	147	Lavandula	vera
114	Hibiscus	diversifolius	148	Lavatera	arborea
115	Hieracium	amplexicaule	149	Leontopodium	alpinum
116	"	sciaphyllum var transiens	150	Leucojum	aestivum
117	Hippuris	vulgaris	151	Linaria	alpina
118	Homeria	collina	152	"	Broussonettii
119	Hyoscyamus	albus	153	"	supina
120	"	niger	154	"	tristis
121	Hypericum	hirsutum	155	Linum	angustifolium
122	"	montanum	156	"	grandiflorum rubrum
123	"	perforatum	157	"	usitatissimum
124	Impatiens	biflora	158	Liriodendron	tulipifera
125	"	Oliveri	159	Lupinus	polyphyllus
126	"	parviflora	160	Lychnis	alpina
127	"	Roylei	161	"	chalconica
128	"	scabrida	162	"	Coronaria
129	Inula	Conyza	163	"	Githago
130	"	Helenium	164	Lycopsis	arvensis
131	Isatis	tinctoria	165	Malva	moschata
132	Iris	chrysographes	166	"	parviflora
133	"	Douglasiana alba	167	"	rotundifolia
134	"	foetidissima	168	"	sylvestris
135	"	Pseudacorus	169	"	verticillata
136	"	sibirica	170	Matthiola	incana
137	"	unguicularis	171	Medicago	arabica
138	Juncus	sylvaticus	172	"	falcata
			173	"	sativa
			174	Melilotus	albus
			175	"	indicus
			176	"	officinalis
			177	Milium	effusum aureum

178	Mimulus	Langsdorffii	215	Pycnostachys	Dawei
179	Muscari	pallens	216	Pyrus	Aucuparia
180	Myosurus	minimus			
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181	Narthecium	ossifragum	217	Ranunculus	aconitifolius
182	Nephrolepis	exaltata	218	"	arvensis
183	Nicandra	physaloides	219	"	sceleratus
184	"	violacea	220	Rapistrum	rugosum
185	Nicotiana	Langsdorffii	221	Reseda	alba
186	Nothoscordum	fragrans	222	"	lutea
187	Nymphaea	alba	223	"	Luteola
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188	Ochna	multiflora	224	Rhoeo	discolor
189	Oenanthe	crocata	225	Ruellia	macrantha
190	"	fistulosa	226	"	rosea
191	"	pimpinelloides	227	Rumex	conglomeratus
192	Oenothera	ammophila	228	"	Hydrolapathum
193	Onobrychis	viciaefolia	229	"	limosus
194	Onopordon	Acanthium	230	"	maritimus
195	Ornithogalum	narbonense	231	"	obtusifolius
196	"	pyrenaicum	232	"	pulcher
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197	Papaver	nudicaule	233	"	sanguineus
198	"	orientale	234	Ruta	graveolens
199	"	somniferum			
200	Physalis	Franchettii	235	Salvia	Verbenaca
201	Picris	echioides	236	"	verticillata
202	"	pauciflora	237	Saponaria	officinalis
203	Plantago	Coronopus	238	"	Vaccaria
204	Plumbago	zeylanica	239	Scabiosa	caucasica
205	Podocarpus	gracilior (W)	240	Scilla	autumnalis
206	Polemonium	coeruleum	241	Scirpus	lacustris
207	Polygonum	baldschuanicum	242	"	maritimus
208	"	nodosum	243	Scrophularia	grandiflora
209	Potentilla	norvegica	244	"	vernalis
210	"	rupestris	245	Sempervivum	tectorum
211	Primula	frondosa	246	Senecio	erucifolius
212	"	officinalis	247	Serratula	tinctoria
213	"	seclusa	248	Sherardia	arvensis
214	Prunella	vulgaris	249	Silene	colorata
			250	"	compacta
			251	"	conoidea
			252	"	cretica
			253	"	Cucubalus

254	Silene	gallica	282	Thalictrum	minus purpurascens
255	"	italica	283	"	" squarrosum
256	"	maritima	284	Thunbergia	alata
257	"	noctiflora	285	Tinantia	erecta
258	"	nutans	286	Tragopogon	minus
259	Sisyrinchium	angustifolium	287	"	porrifolius
260	Solidago	Virgaurea	288	Trigonella	caerulea
261	Spiraea	Filipendula	289	Tulipa	Batalinii
262	Stachys	alpina			
263	"	Betonica			
264	"	lanata (W)	290	Urtica	pilulifera
265	Staphylea	colchica			
266	Statice	latifolia			
267	Syringa	vulgaris			
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268	Tellima	grandiflora	291	Valeriana	sambucifolia
269	Teucrium	Scorodonia	292	Verbascum	Blattaria
270	Thalictrum	alpinum	293	"	Lychnitis
271	"	anemonoides	294	"	Thapsus
272	"	dipterocarpum	295	Verbena	officinalis
273	"	flavum	296	Veronica	hybrida
274	"	glaucum var illuminant	297	"	salicifolia
275	"	galioides	298	"	spicata
276	"	laserpitiifolium	299	Veronica	Traversii
277	"	majus	300	Viburnum	Lantana
278	"	maximus	301	"	Opulus
279	"	minus	302	"	Tinus
280	"	" media	303	Vicia	sylvatica
281	"	" pubescens	304	Viola	hirta
			305	"	lutea
			306	"	odorata
			307	"	tricolor

O. V. DARBISHIRE,  
PROFESSOR OF BOTANY.

47  
Ac 341-2

D. I. O.

UNIVERSITY OF BRISTOL.

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BOTANIC GARDENS.

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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	"	"
12	"	siculum	27	"	Turcica
*13	"	vineale	28	Arctostaphylos	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>Eaptisia</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	
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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	
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129	Foeniculum	vulgare	
130	Francoa	sonchifolia	
131	Funkia	Sieboldiana	
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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	"	" lancastricense	
142	"	pratense	
143	Geum	coccineum	(W)
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	
<hr/>			
158	Impatiens	Balsamina	
159	"	Roylei	
160	Iris	foetidissima	
161	"	" citrina	
162	"	sibirica	
163	Isatis	tinctoria	
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164	Juncus	effusus	
165	"	sylvaticus acutiflorus	
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166	Kalanchoe	frutescens	
167	Kentranthus	ruber	
168	Klugia	zeylanica	
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169	Laburnum	vulgare	
170	Lathyrus	pratensis	
171	"	silvestris	
172	"	tuberosus	
173	Lavandula	vera	
174	Leonurus	Cardi <sup>a</sup> ca	
175	Leucojum	aestivum	
176	Liatris	elegans	
177	Libertia	ixioides	
178	Ligustrum	vulgare	
179	Limonium	maritimum	
180	"	vulgare	
181	Linaria	purpurea	
182	"	vulgaris	

183	Linum	narbonense	220	Poterium	Sanguisorba
184	Lobelia	urens	221	Primula	Auricula
185	Lotus	corniculatus	222	"	involuta
186	Lupinus	polyphyllus	223	"	Paxiana
187	Lychnis	chalcedonica	224	Prunella	vulgaris
188	"	Githago	225	Pteris	cretica
189	Lythrum	Salicaria	226	"	" Wimsetti
<hr/>					
190	Malva	parviflora	227	Pulicaria	dysenterica
191	Marsilea	Nardu	<hr/>		
192	Medicago	falcata	228	Reseda	lutea
193	"	sativa	229	Rosa	Moyesii
194	Melilotus	albus	230	Rumex	alpinus
195	Melittis	Melissophyllum	231	"	conglomeratus
196	Menyanthes	trifoliata	232	"	maximus
197	Mirabilis	Jalapa	233	"	pulcher
<hr/>					
198	Oenanthe	crocata	234	Ruta	graveolens
199	"	fistulosa	<hr/>		
200	"	pimpinelloides	235	Salvia	nemorosa
201	Oenothera	ammophila	236	"	officinalis
202	"	gigas	237	"	Verbenaca
203	Ononis	spinosa	238	"	verticillata
204	Onopordon	Acanthium	239	Sambucus	Ebulus
205	Orobus	aurantiacum	240	"	racemosa
<hr/>					
206	Papaver	Argemone	241	Saponaria	officinalis
207	"	nudicaule	242	Saxifraga	Bathoniensis
208	"	orientale	243	"	ligulata
209	"	somniferum	244	Scandix	Pecten-Veneris
210	Pellaea	hastata	245	Scilla	hispanica
211	Pentstemon	hirsutus	246	"	sibirica
212	Phlox	subulata	247	Scrophularia	nodosa
213	Plantago	lanceolata	248	Scutellaria	altissima
214	"	major	249	Sedum	coeruleum
215	"	media	250	Selaginella	amoena
216	Polemonium	coeruleum	251	Senecio	erucifolia
217	Polygonum	baldshuanicum	252	Serratula	tinctoria
218	Potentilla	argentea	253	Sideritis	hirsuta
219	"	rupestris	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 vulnere		288	Tragopogon	porrifolia
264	Sisyrinchium	californicum		289	Triglochin	maritimum
265	Smyrniun	Olusatrum				
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				
279	"	palustris				
280	Stellaria	graminea		301	Wahlenbergia	gracilis
281	Swainsonia	coronillifolia				
282	Swainsonia	galegifolia				
283	Symphoricarpus	racemosus				

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# UNIVERSITY OF BRISTOL.

## BOTANIC GARDENS.

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

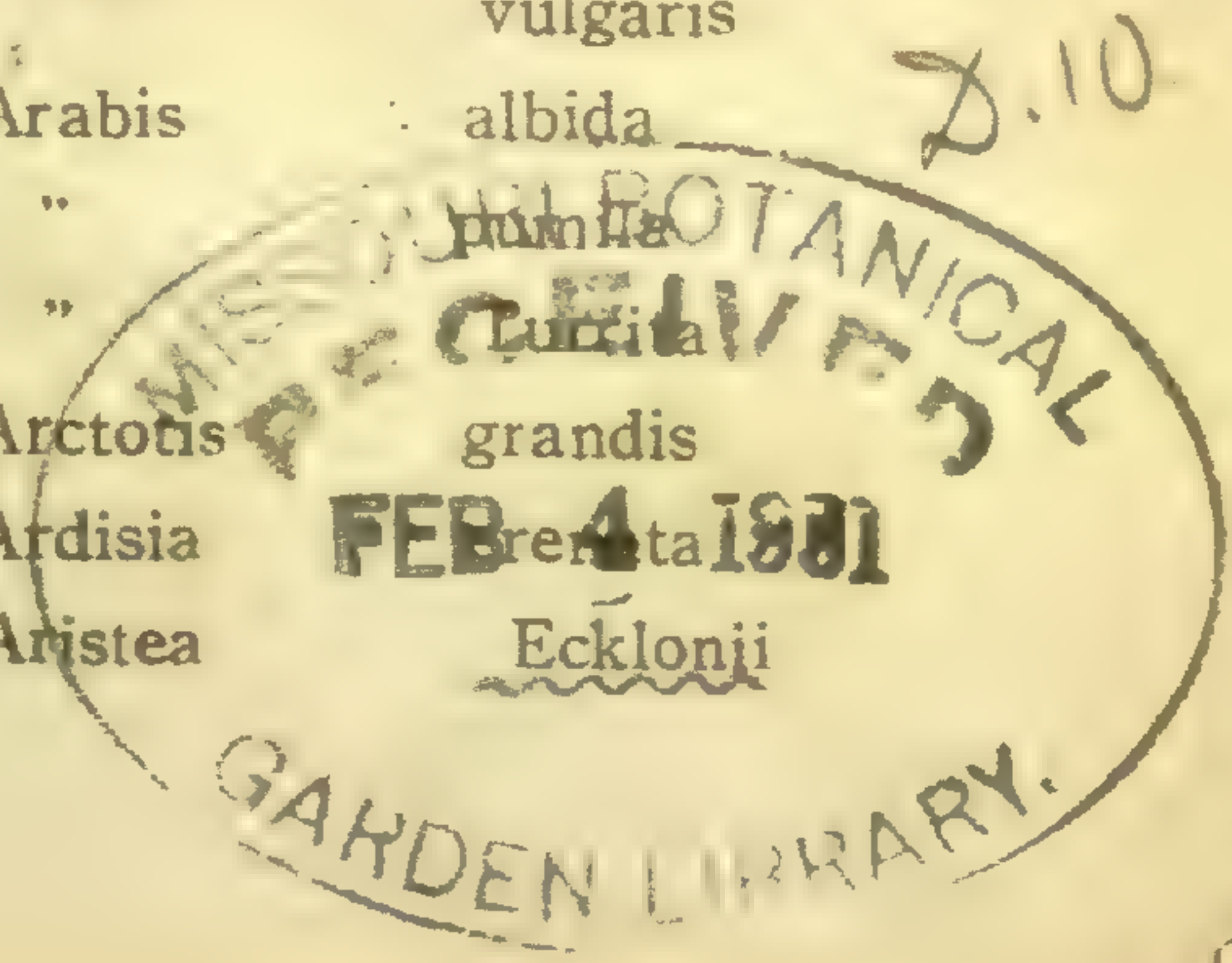
Applications for plants should be made not later than March 1st 1931, to:-

HEAD OF DEPARTMENT OF BOTANY,  
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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	<del>Alyssum</del>	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	"	puberula
12	"	siculum	27	"	curta
*13	"	vineale	28	Arctotis	grandis
*14	"	compactum	29	Ardisia	remota
15	Althaea	officinalis	30	Aristea	Ecklonji



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	<del><i>Arum</i></del>	<del><i>maculatum</i></del>		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	<del><i>Astrantia</i></del>	<del><i>major</i></del>		79	<i>Clinopodium</i>	<i>vulgare</i>
41	<del><i>Azalea</i></del>	<del><i>mollis</i></del>		80	<i>Cnicus</i>	<i>eriphorus</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	<del>"</del>	<del><i>vulgaris</i></del>		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	<del><i>Crossandra</i></del>	<del><i>undulaefolia</i></del>
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			148	Haemanthus	Katherinae	
112	Digitalis	ambigua			149	<del>Helianthus</del>	<del>tuberosus</del>	
113	"	purpurea			150	Heuchera	micrantha	
114	Dryas	octopetala			151	Hieracium	amplexicaule	
<hr/>					152	"	aurantiacum	
115	Ecballium	Elaterium			153	"	rubrum	
116	Echinops	banaticus			154	Hippuris	vulgaris	
117	Epilobium	angustifolium			155	Hypericum	elatum	
118	"	Dodonaei			156	"	hirsutum	
119	Eriophorum	angustifolium			157	"	perforatum	
120	Erigeron	multiradiatus			<hr/>			
121	"	philadelphicus			158	Impatiens	Balsamina	
122	Eriogonum	flavum			159	"	Roylei	
123	Eryngium	maritimum			160	Iris	foetidissima	
124	<del>Erysimum</del>	<del>alpinum</del>			161	"	"	citrina
125	Erythraea	Centaurium			162	"	sibirica	
126	Eupatorium	cannabinum			163	Isatis	tinctoria	
127	Euphorbia	Lathyris			<hr/>			
128	Euonymus	americanus			164	Juncus	effusus	
<hr/>					165	"	sylvaticus acutiflorus	
129	Foeniculum	vulgare			<hr/>			
130	Francoa	sonchifolia			166	Kalanchoe	frutescens	
131	Funkia	Sieboldiana			167	Kentranthus	ruber	
<hr/>					168	<del>Klugia</del>	<del>zeylanica</del>	
132	Galega	officinalis			<hr/>			
133	"	patula Hartlandii			169	Laburnum	vulgare	
134	Galeopsis	Tetrahit			170	Lathyrus	pratensis	
135	Galium	Aparine			171	"	silvestris	
136	"	Mollugo			172	"	tuberosus	
137	<del>Genista</del>	<del>hispanica</del>			173	Lavandula	vera	
138	"	tinctoria			174	Leonurus	Cardi <sup>ca</sup>	
139	Gentiana	verna			175	Leucojum	aestivum	
140	Geranium	sanguineum			176	Liatris	elegans	
141	"	" lancastriense			177	Libertia	ixioides	
142	"	pratense			(W) 178	Ligustrum	vulgare	
143	Geum	coccineum			179	Limonium	maritimum	
144	"	" Mrs. Bradshaw			180	"	vulgare	
145	"	molle			181	Linaria	purpurea	
146	Glaucium	flavum			182	"	vulgaris	
147	Gypsophila	paniculata						

183	Linum	narbonense	220	Poterium	Sanguisorba
184	Lobelia	urens	221	Primula	Auricula
185	Lotus	corniculatus	222	"	involuta
186	Lupinus	polyphyllus	223	"	Paxiana
187	Lychnis	chalcedonica	224	Prunella	vulgaris
188	"	Githago	225	Pteris	cretica
189	Lythrum	Salicaria	226	"	" Wimsetti
<hr/>			<hr/>		
190	Malva	parviflora	228	Reseda	lutea
191	Marsilea	Nardu	229	Rosa	Moyesii
192	Medicago	falcata	230	Rumex	alpinus
193	"	sativa	231	"	conglomeratus
194	Melilotus	albus	232	"	maximus
195	Melittis	Melissophyllum	233	"	pulcher
196	Menyanthes	trifoliata	234	Ruta	graveolens
197	Mirabilis	Jalapa	<hr/>		
<hr/>			235	Salvia	nemorosa
198	Oenanthe	crocata	236	"	officinalis
199	"	fistulosa	237	"	Verbenaca
200	"	pimpinelloides	238	"	verticillata
201	Oenothera	ammophila	239	Sambucus	Ebulus
202	"	gigas	240	"	racemosa
203	Ononis	spinosa	241	Saponaria	officinalis
204	Onopordon	Acanthium	242	Saxifraga	Bathoniensis
205	Orobus	aurantiacum	243	"	ligulata
<hr/>			244	Scandix	Pecten-Veneris
206	Papaver	Argemone	245	<del>Scilla</del>	<del>hispanica</del>
207	"	nudicaule	246	"	sibirica
208	"	orientale	247	Scrophularia	nodosa
209	"	somniferum	248	Scutellaria	altissima
210	Pellaea	hastata	249	Sedum	coeruleum
211	<del>Pentstemon</del>	<del>hirsutus</del>	250	Selaginella	amoena
212	Phlox	subulata	251	Senecio	erucifolia
213	Plantago	lanceolata	252	Serratula	tinctoria
214	"	major	253	Sideritis	hirsuta
215	"	media	254	Silaus	flavescens
216	Polemonium	coeruleum	255	Silene	anglica
217	Polygonum	baldshuanicum	256	"	conoidea
218	Potentilla	argentea	257	"	Cucubalus
219	"	rupestris	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	<del>Tragopogon</del>	<del>porrifolia</del>
264	Sisyrinchium	californicum		289	Triglochin	maritimum
265	Smyrniium	Olusatrum				
266	Solanum	capsicastrum				
267	"	Dulcamara		290	<del>Valeriana</del>	<del>sambueifolia</del>
268	"	nigrum		291	Verbascum	Thapsus
269	<del>Sonchus</del>	<del>arvensis</del>		292	Veltheimia	viridifolia
270	Spartium	junceum		293	Veronica	hybrida
271	Solidago	Vigaurea		294	"	officinalis
272	"	<del>Vigaurea nana</del>		295	"	<del>serpyllifolia</del>
273	<del>Spiraea</del>	<del>Aitchisonii</del>		296	"	spicata
274	"	Filipendula		297	"	<del>Teuerium dubia</del>
275	"	Ulmaria	(W)	298	Viburnum	Opulus
276	Stachys	alpina		299	Vicia	Cracca
277	"	lanata		300	"	sylvatica
278	"	officinalis				
279	"	palustris				
280	Stellaria	graminea		301	<del>Wahlenbergia</del>	<del>gracilis</del>
281	Swainsonia	coronillifolia				
282	<del>Swainsonia</del>	<del>galegifolia</del>				
283	Symphoricarpus	racemosus				

LIST OF ADDITIONAL SEEDS  
COLLECTED DURING 1930.

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

360 Muscari botryoides  
 361 Myrtus communis

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

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366 Origanum vulgare  
 367 Oxyria digyna

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

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

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

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386 Trachelium caeruleum

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387 Verbascum Blattaria  
 388 " Lychnitis

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



4  
Dec 31 1932

# UNIVERSITY OF BRISTOL.

## BOTANIC GARDENS.

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

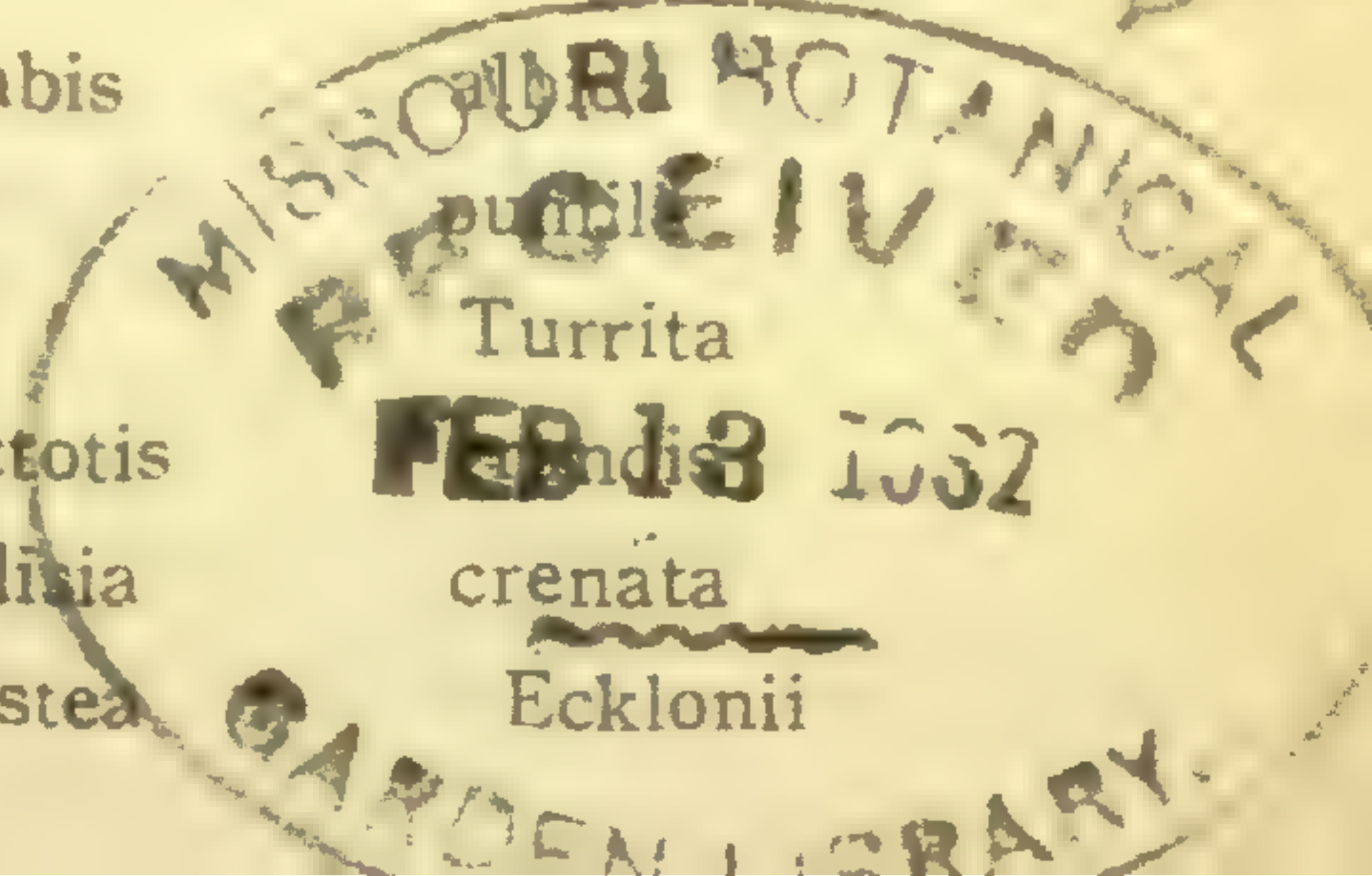
Applications for plants should be made not later than ~~March 1st~~ 1932 to:-

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	25
11	"	sibiricum	26	"	26
12	"	siculum	27	"	Turrita
*13	"	vineale	28	Arctotis	28
*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>eriphorus</i>
<hr/>					
42	<i>Ballota</i>	<i>nigra</i>	81	<i>Codonopsis</i>	<i>ovata</i>
43	<i>Baptisia</i>	<i>tinctoria</i>	82	<i>Colutea</i>	<i>arborescens</i>
44	<i>Barbarea</i>	<i>verna</i>	83	<i>Conium</i>	<i>maculatum</i>
45	"	<i>vulgaris</i>	84	<i>Collomia</i>	<i>grandiflora</i>
46	<i>Begonia</i>	<i>Evansiana</i>	85	<i>Convallaria</i>	<i>majalis</i>
47	<i>Belamcanda</i>	<i>chinensis</i>	86	<i>Coreopsis</i>	<i>grandiflora</i>
48	<i>Berberis</i>	<i>aggregata</i>	87	<i>Coriandrum</i>	<i>sativum</i>
49	"	<i>vulgaris</i>	88	<i>Coronopus</i>	<i>didymus</i>
50	<i>Beta</i>	<i>trigyna</i>	89	<i>Corydalis</i>	<i>lutea</i>
51	<i>Bowiea</i>	<i>volubilis</i>	90	<i>Cotoneaster</i>	<i>horizontalis</i>
52	<i>Bunias</i>	<i>orientalis</i>	91	"	<i>microphylla</i>
53	<i>Bupthalmum</i>	<i>speciosissimum</i>	92	<i>Crambe</i>	<i>cordifolia</i>
54	<i>Butomus</i>	<i>umbellatus</i>	93	<i>Crocus</i>	<i>vernus</i>
<hr/>					
55	<i>Campanula</i>	<i>glomerata</i>	94	<i>Crataegus</i>	<i>pyracantha</i>
56	"	<i>lactiflora</i> <i>coerulea</i>	95	<i>Crossandra</i>	<i>undulaefolia</i>
57	"	<i>latifolia</i>	96	<i>Crinum</i>	<i>Moorei</i>
58	"	<i>persicifolia</i>	97	<i>Cytisus</i>	<i>albus</i>
59	"	<i>rapunculoides</i>	98	"	<i>Dallimorei</i>
60	"	<i>rhomboidalis</i>	99	"	<i>Ruthemia</i>
61	"	<i>rotundifolia</i>	<hr/>		
62	"	<i>Trachelium</i>	100	<i>Daphne</i>	<i>mezereum</i>
63	"	<i>Vidalii</i>	101	"	" <i>flore albo</i>
64	<i>Carex</i>	<i>pendula</i>	102	<i>Datura</i>	<i>Stramonium</i>
65	<i>Centaurea</i>	<i>nigra</i>	103	<i>Davallia</i>	<i>elegans</i>
66	"	<i>Scabiosa</i>	104	<i>Delphinium</i>	<i>Ajacis</i>
67	<i>Cephalaria</i>	<i>alpina</i>	105	"	<i>formosum</i>
68	<i>Cerastium</i>	<i>tomentosum</i>	106	<i>Dianthus</i>	<i>Armeria</i>
*69	<i>Ceropegia</i>	<i>Woodii</i>	107	"	<i>Caryophyllus</i>
			108	"	<i>deltoides</i>
			109	"	<i>plumarius</i>
			110	"	<i>Seguiri</i>

111	Dianthus	splendens		
112	Digitalis	ambigua		
113	"	purpurea		
114	Dryas	octopetala		
<hr/>				
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		
<hr/>				
129	Foeniculum	vulgare		
130	Francoa	sonchifolia		
131	Funkia	Sieboldiana		
<hr/>				
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	(W)	
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		
<hr/>				
158	Impatiens	Balsamina		
159	"	Roylei		
160	Iris	foetidissima		
161	"	" citrina		
162	"	sibirica		
163	Isatis	tinctoria		
<hr/>				
164	Juncus	effusus		
165	"	sylvaticus acutiflorus		
<hr/>				
166	Kalanchoe	frutescens		
167	Kentranthus	ruber		
168	Klugia	zeylanica		
<hr/>				
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		

183	Linum	narbonense	220	Poterium	Sanguisorba
184	Lobelia	urens	221	Primula	Auricula
185	Lotus	corniculatus	222	"	involuta
186	Lupinus	polyphyllus	223	"	Paxiana
187	Lychnis	chalcedonica	224	Prunella	vulgaris
188	"	Githago	225	Pteris	cretica
189	Lythrum	Salicaria	226	"	" Wimsetti
<hr/>					
190	Malva	parviflora	227	Pulicaria	dysenterica
191	Marsilea	Nardu	<hr/>		
192	Medicago	falcata	228	Reseda	lutea
193	"	sativa	229	Rosa	Moyesii
194	Melilotus	albus	230	Rumex	alpinus
195	Melittis	Melissophyllum	231	"	conglomeratus
196	Menyanthes	trifoliata	232	"	maximus
197	Mirabilis	Jalapa	233	"	pulcher
<hr/>					
198	Oenanthe	crocata	234	Ruta	graveolens
199	"	fistulosa	<hr/>		
200	"	pimpinelloides	235	Salvia	nemorosa
201	Oenothera	ammophila	236	"	officinalis
202	"	gigas	237	"	Verbenaca
203	Ononis	spinosa	238	"	verticillata
204	Onopordon	Acanthium	239	Sambucus	Ebulus
205	Orobus	aurantiacum	240	"	racemosa
<hr/>					
206	Papaver	Argemone	241	Saponaria	officinalis
207	"	nudicaule	242	Saxifraga	Bathoniensis
208	"	orientale	243	"	ligulata
209	"	somniferum	244	Scandix	Pecten-Veneris
210	Pellaea	hastata	245	Scilla	hispanica
211	Pentstemon	hirsutus	246	"	sibirica
212	Phlox	subulata	247	Scrophularia	nodosa
213	Plantago	lanceolata	248	Scutellaria	altissima
214	"	major	249	Sedum	coeruleum
215	"	media	250	Selaginella	amoena
216	Polemonium	coeruleum	251	Senecio	erucifolia
217	Polygonum	baldshuanicum	252	Serratula	tinctoria
218	Potentilla	argentea	253	Sideritis	hirsuta
219	"	rupestris	254	Silaus	flavescens
			255	Silene	anglica
			256	"	conoidea
			257	"	Cucubalus
			258	"	fimbriata

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

## DESIDERATA:-

*Physochlaina praealta.**Gynandropsis pentaphylla.**Soldanella alpina.**Aristolochia Sturtevantii.**Pavetta borbonica.**Acacia Drummondi.*

## LIST OF ADDITIONAL SEEDS

COLLECTED DURING 1931.

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

- |       |                             |       |                                 |
|-------|-----------------------------|-------|---------------------------------|
| 358   | <i>Legousia hybrida</i>     | 379   | <i>Rosa sericea pteracantha</i> |
| 359   | <i>Linum anglicum</i>       | 380   | <i>Ruellia macrantha</i>        |
| 360   | " <i>usitatissimum</i>      | 381   | <i>Rumex obtusifolius</i>       |
| 361   | <i>Lunaria annua</i>        | 382   | " <i>sanguineus</i>             |
| 362   | <i>Lycopsis arvensis</i>    | 383   | <i>Ruscus aculeatus</i>         |
| <hr/> |                             |       |                                 |
| 363   | <i>Malva rotundifolia</i>   | 384   | <i>Salvia argentea</i>          |
| 364   | <i>Meconopsis cambrica</i>  | 385   | " <i>azurea</i>                 |
| <hr/> |                             |       |                                 |
| 365   | <i>Orontium aquaticum</i>   | 386   | <i>Saxifraga caespitosa</i>     |
| 366   | <i>Oxyria digyna</i>        | 387   | " <i>Sternbergii</i>            |
| <hr/> |                             |       |                                 |
| 367   | <i>Papaver dubium</i>       | 388   | <i>Scutellaria galericulata</i> |
| 368   | <i>Pentstemon Digitalis</i> | 389   | <i>Sedum Telephium</i>          |
| 369   | " <i>grandiflorus</i>       | 390   | " " <i>Fabaria</i>              |
| <hr/> |                             |       |                                 |
| 370   | <i>Pinellia tubifera</i>    | 391   | <i>Tellima grandiflora</i>      |
| 371   | <i>Plantago Coronopus</i>   | 392   | <i>Thalictrum flavum</i>        |
| 372   | " " <i>var. pygmaea</i>     | 393   | " <i>Kochii</i>                 |
| 373   | " <i>Lagopus</i>            | 394   | " <i>minus</i>                  |
| 374   | " <i>major purpurea</i>     | <hr/> |                                 |
| 375   | <i>Primula variabilis</i>   | 395   | <i>Veratrum nigrum</i>          |
| <hr/> |                             |       |                                 |
| 376   | <i>Raphanus maritimus</i>   | 396   | " <i>viride</i>                 |
| 377   | <i>Rivina humilis</i>       | 397   | <i>Verbascum phoeniceum</i>     |
| 378   | <i>Rosa pomifera</i>        | 398   | <i>Veronica Traversii</i>       |
| <hr/> |                             |       |                                 |
|       |                             | 399   | <i>Wolfia arrhiza</i>           |
| <hr/> |                             |       |                                 |

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

22/341-2

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



Sep 34

# UNIVERSITY OF BRISTOL.

## BOTANIC GARDENS.

7

### 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	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	Bupthalmum	speciosissimum	93	Crocus	vernus	
54	Butomus	umbellatus	94	Crataegus	pyracantha	
<hr/>				95	Crossandra	undulaefolia
55	Campanula	glomerata	96	Crinum	Moorei	
56	"	lactiflora	97	Cytisus	albus	
57	"	coerulea	98	"	Dallimorei	
58	"	latifolia	99	"	Ruthemia	
59	"	persicifolia	<hr/>			
60	"	rapunculoides	100	Daphne	mezereum	
61	"	rhomboidalis	101	"	" flore albo	
62	"	rotundifolia	102	Datura	Stramonium	
63	"	Trachelium	103	Davallia	elegans	
64	"	Vidalii	104	Delphinium	Ajacis	
65	Carex	pendula	105	"	formosum	
66	Centaurea	nigra	106	Dianthus	Armeria	
67	"	Scabiosa	107	"	Caryophyllus	
68	Cephalaria	alpina	108	"	deltoides	
69	Cerastium	tomentosum	109	"	plumarius	
*69	Ceropegia	Woodii	110	"	Seguiri	

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

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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

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129 Foeniculum vulgare  
 130 Francoa sonchifolia  
 131 Funkia Sieboldiana

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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

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

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164 Juncus effusus  
 165 " sylvaticus acutiflorus

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166 Kalanchoe frutescens  
 167 Kentranthus ruber  
 168 Klugia zeylanica

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169 Laburnum vulgare  
 170 Lathyrus pratensis  
 171 " silvestris  
 172 " tuberosus  
 173 Lavandula vera  
 174 Leonurus Cardi<sup>a</sup>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

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

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

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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	"	involuta
223	"	Paxiana
224	Prunella	vulgaris
225	Pteris	cretica
226	"	" Wimsetti
227	Pulicaria	dysenterica

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

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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	Smyrniium	Olusatrum				
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				
279	"	palustris				
280	Stellaria	graminea		301	Wahlenbergia	gracilis
281	Swainsonia	coronillifolia				
282	Swainsonia	galegifolia				
283	Symphoricarpus	racemosus				

6.  
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>eriosstemon</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>                    | 354 | <i>Helianthemum chamaecistus</i> |
| 326  | <i>Cardamine pratensis</i>                      | 355 | " <i>polifolium</i>              |
| 327  | <i>Carthamus tinctorius</i>                     | 356 | <i>Hesperis matronalis</i>       |
| 328  | <i>Cheiranthus Allionii</i>                     | 357 | <i>Hieracium sciaphyllum</i>     |
| 329  | <i>Chenopodium Bonus-Henricus</i>               |     | var. <i>transiens</i>            |
| 330  | <i>Cichorium Intybus</i>                        | 358 | <i>Hyoscyamus niger</i>          |
| 331  | <i>Cicuta virosa</i>                            | 359 | <i>Hypericum Androsaemum</i>     |
| 332  | <i>Cuscuta Epilinum</i>                         | 360 | <i>Hyssopus officinalis</i>      |
| 333  | <i>Cytisus leucanthus</i>                       |     |                                  |
| 334  | " <i>scoparius</i>                              | 361 | <i>Iberis amara</i>              |

- 362 *Impatiens biflora*  
 363 " *Sultani*  
 364 *Inula britannica*  
 365 " *Helenium*  
 366 " *squarrosa*  
 367 *Iris Forrestii*  
 368 " *Pseudacorus*  
 369 *Isoloma hirsutum*  


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 370 *Lactuca virosa*  
 371 *Lapeyrousia cruenta*  
 372 *Lathyrus latifolius*  
 373 *Leonurus Cardiaca*  
 374 *Lilium Martagon*  
 375 *Limonium binervosum*  
 376 " *transwallianum*  
 377 *Linum usitatissimum*  
 378 *Lychnis coronaria*  
 379 *Lycopsis arvensis*  


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 380 *Malva rotundifolia*  
 381 *Meconopsis cambrica*  
 382 *Medicago sylvestris*  


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 383 *Oenanthe Lachenalii*  
 384 *Oenothera biennis*  
 385 *Oxyria digyna*  


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 386 *Paeonia Delavayi*  
 387 *Paradisica Liliastrum*  
 388 *Parochetus communis*  
 389 *Pentstemon grandiflorum*  
 390 *Pimpinella Saxifraga*  
 391 *Plantago Coronopus var. pygmaea*  
 392 " *Cynops*  
 393 *Plantago major var. purpurea*  
 394 " *ovata*  
 395 *Primula Bulleyana*  


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 396 *Raphanus maritimus*  
 397 *Rehmannia angulata*  
 398 *Reseda Luteola*  
 399 *Rhodotypos kerrioides*  
 400 *Rivina humilis*  
 401 *Rosa pomifera*  
 402 " *rugosa*  
 403 " *sericea pteracantha*  
 404 *Rubus phoenicolasius*  
 405 *Rumex obtusifolius*  
 406 " *sanguineus*  


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 407 *Salvia argentea*  
 408 " *carduacea*  
 409 *Salvinia auriculata*  
 410 " *natans*  
 411 *Sambucus nigra*  
 412 *Saxifraga caespitosa*  
 413 " *Sternbergii*  
 414 *Scabiosa caucasica*  
 415 " *Columbaria*  
 416 *Scilla autumnalis*  
 417 *Scrophularia Scorodonia*  
 418 *Scutellaria galericulata*  
 419 *Sedum Telephium var. Fabaria*  
 420 *Senecio macroglossus*  
 421 " *sarracenicus*  
 422 *Sidalcea spicata*  
 423 *Silene Armeria*  
 424 " *gallica*  
 425 *Silybum Marianum*  
 426 *Solanum nigrum*  


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

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

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

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437 *Wolffia arrhiza*

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UNIVERSITY OF BRISTOL.

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>                |

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

- |     |                                  |     |                                 |
|-----|----------------------------------|-----|---------------------------------|
| 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*

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429 *Wolffia arrhiza*

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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.*

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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 mocinjana
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.

40

Aug 31

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   | <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>                |

RESERVED FOR THE  
GARDEN LIBRARY

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

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


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 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*  


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 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*  


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 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*  


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 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*  


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 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*  
 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*

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|-----|---------------------------------------------------|-----|-------------------------------------------------|
| 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>                               |
|     | <hr/>                                             | 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>                            |     | <hr/>                                           |
| 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 | <i>Veronica salicifolia</i>    | 426 | <i>Vitis heterophylla humulifolia</i>      |
| 419 | " <i>spicata</i>               | 427 | " <i>himalayana</i> var. <i>rubrifolia</i> |
| 420 | <i>Veronica Teucrium Dubia</i> | 428 | " <i>inconstans</i>                        |
| 421 | <i>Viburnum Tinus</i>          |     |                                            |
| 422 | <i>Vicia aurantia</i>          |     |                                            |
| 423 | " <i>sylvatica</i>             | 429 | <i>Wolffia arrhiza</i>                     |
| 424 | <i>Viola hirta</i>             |     |                                            |
| 425 | " <i>stagnina</i>              |     |                                            |
|     |                                | 430 | <i>Cytisus Adami</i> - cuttings            |

M. SKENE,  
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 ENGLAND.

## LIST OF ADDITIONAL SEEDS COLLECTED DURING 1935.

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- |                                       |                                      |
|---------------------------------------|--------------------------------------|
| 431 <i>Aethusa Cynapium</i>           | 475 <i>Erinus alpinus</i>            |
| 432 <i>Ammobium alatum</i>            | 476 <i>Eschscholtzia californica</i> |
| 433 <i>Anacampteros 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 <i>Matricaria eximia</i>          | 515 <i>Scabiosa stellata</i>          |
| <hr/>                                 | 516 <i>Scrophularia Scorodonia</i>    |
| 506 <i>Nigella hispanica</i>          | 517 <i>Silene orientalis compacta</i> |
| 507 <i>Nicotiana Tabacum</i>          | 518 " <i>Saxifraga</i>                |
| 508 <i>Neillia opulifolia</i>         | 519 <i>Spiraea Ulmaria</i>            |
| <hr/>                                 | 520 <i>Succowia balearica</i>         |
| 509 <i>Plantago Coronopus pygmaea</i> | 521 <i>Symphyandra armena</i>         |
| 510 <i>Poterium Sanguisorba</i>       | 522 " <i>Hofmanni</i>                 |
| <hr/>                                 | <hr/>                                 |
| 511 <i>Reseda alba</i>                | 523 <i>Tagetes patula</i>             |
| 512 <i>Rosmarinus officinalis</i>     | 524 <i>Thalictrum flavum</i>          |
| 513 <i>Rumex Hydrolapathum</i>        | 525 " <i>minus</i>                    |
| <hr/>                                 | 526 <i>Thlaspi arvense</i>            |
| 514 <i>Salvia Sclarea</i>             | <hr/>                                 |
|                                       | 527 <i>Viola odorata</i>              |
|                                       | <hr/>                                 |

M. SKENE,  
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 ENGLAND.

## DESIDERATA:-

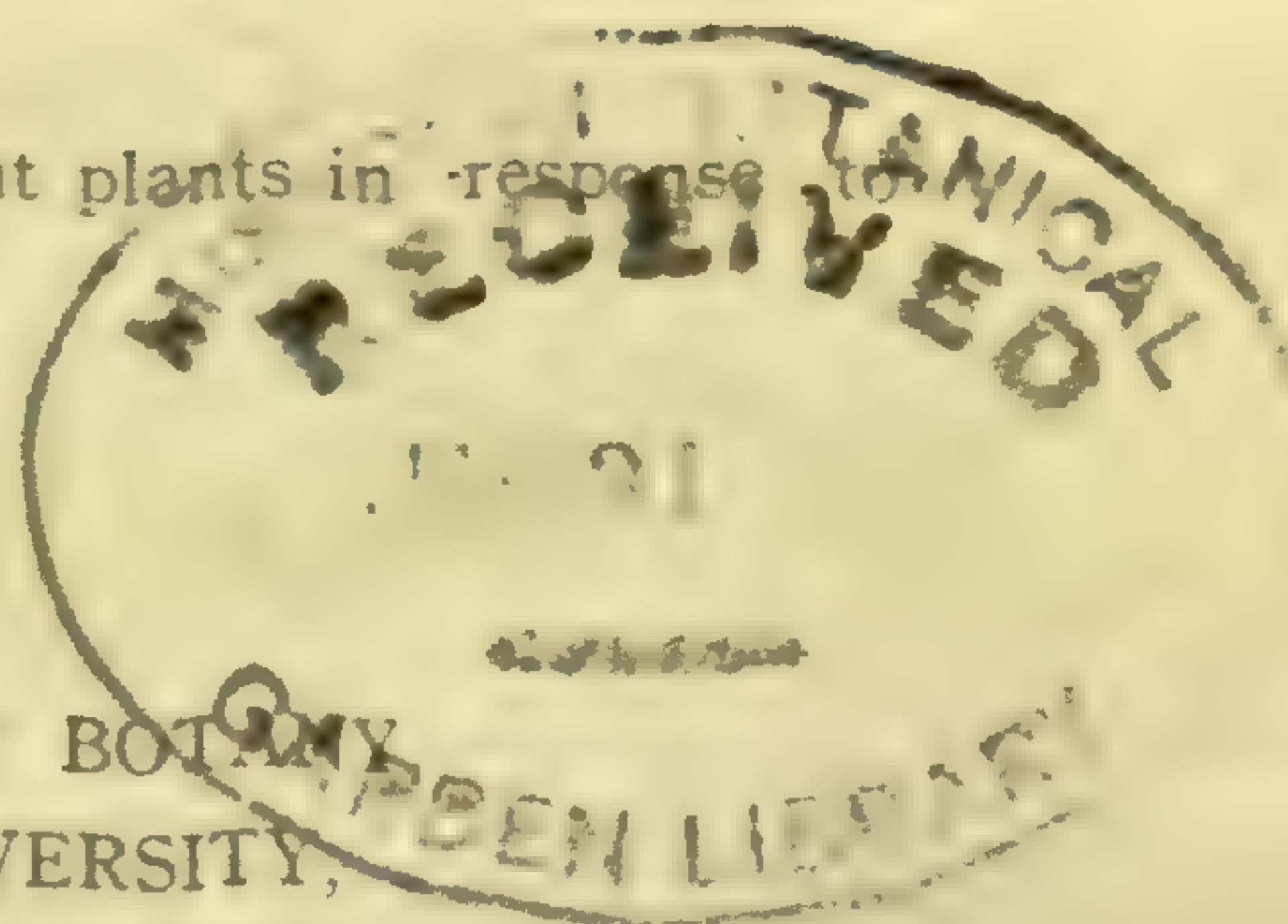
Plants are acceptable in the form of seeds, seedlings, cuttings, tubers etc.

Acacia Drummondii.  
Agapetes buxifolia  
Allamanda Hendersonii  
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,  
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THE UNIVERSITY,  
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ENGLAND.



UNIVERSITY OF BRISTOL.

33

Dep 41-2

BOTANIC GARDENS.

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

DESIDERATA:-

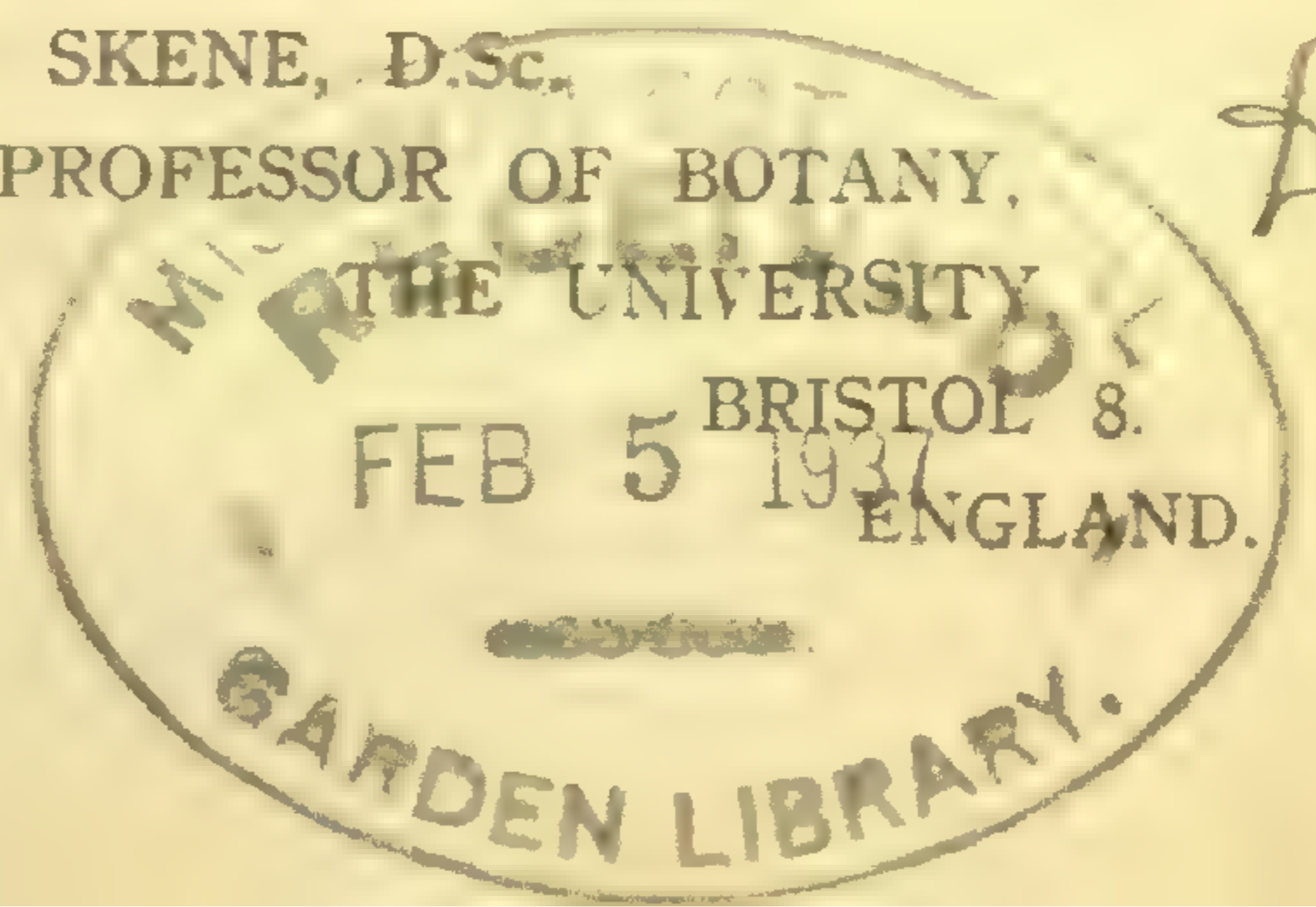
Plants are acceptable in the form of seeds, seedlings, cuttings etc.

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.  
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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>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>                |



- 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 ruderales*  
 214 *Leucojum aestivum*  
 215 *Leycesteria formosa*  
 216 *Liatris elegans*

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



- |     |                                  |     |                                 |
|-----|----------------------------------|-----|---------------------------------|
| 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 gentianooides</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 | <i>Veronica salicifolia</i>    | 426 | <i>Vitis heterophylla humulifolia</i>      |
| 419 | " <i>spicata</i>               | 427 | " <i>himalayana</i> var. <i>rubrifolia</i> |
| 420 | <i>Veronica Teucrium Dubia</i> | 428 | " <i>inconstans</i>                        |
| 421 | <i>Viburnum Tinus</i>          |     | _____                                      |
| 422 | <i>Vicia aurantia</i>          |     |                                            |
| 423 | " <i>sylvatica</i>             | 429 | <i>Wolffia arrhiza</i>                     |
| 424 | <i>Viola hirta</i>             |     | _____                                      |
| 425 | " <i>stagnina</i>              |     |                                            |
|     |                                | 430 | <i>Cytisus Adami</i> - 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>Anacampteros 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 laucheana</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 *Dianthus pallens*  
490 *Digitalis lanata*  
491 " *lutea*  
492 " *purpurea* (peloric)  
493 " *sibirica*  


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494 *Dioscorea batata*  
495 *Draba aizoides*  
496 *Drypis spinosa*  


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497 *Ecballium Elaterium*  
498 *Emex spinosa*  
499 *Epilobium angustifolia*  
500 *Eschscholtzia californica*  
501 *Euonymus europaeus*  
502 " "  
var. *fructu-albo*  
503 *Euphorbia platyphyllos*  
504 *Exochorda macrantha*  


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505 *Filipendula Ulmaria*  
506 *Funkia Sieboldiana major*  


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507 *Gaillardia hybrida*  
508 *Galega officinalis*  
509 *Galium erectum*  
510 " *pumilum*  
511 *Gasteria verrucosa*  
512 *Geum Borisii*  
513 *Gilia capitata*  
514 *Glaucium flavum*  
515 *Globularia Wilkinsonii*  
516 *Grindelia squarrosa*  
517 *Gypsophila acutifolia*  
518 " *elegans*  


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519 *Helianthemum chamaecistus*  
520 " *polifolium*  
521 *Heracleum villosum*  
522 *Heuchera Richardsonii*  
523 *Hibbertia dentata*  
524 *Homalanthus populifolius*  
525 *Hordeum distichon*  
526 *Hyoscyamus albus*  
527 *Hyssopus officinalis*  


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528 *Iberis amara*  
529 *Inula grandiflora*  
530 *Ipomoea rubrocaerulea*  
531 *Iris florentina*  
532 " *ochroleuca*  
533 " *sibirica* var. *lactea*  


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534 *Lactuca virosa*  
535 *Lantana hybrida*  
536 *Larix europaea*  
537 *Lathyrus odoratus*  
538 " *pratensis*  
539 *Lavatera assurgentiflora*  
540 " *cretica*  
541 *Layia gaillardiioides*  
542 *Libertia ixioides*  
543 *Ligusticum scoticum*  
544 *Lilium Philippinense*  
545 *Linum angustifolium*  
546 *Lobelia syphilitica*  
547 *Lopezia coronata*  
548 *Lotus purpureus*  
549 *Lunaria annua*  
550 " *biennis*  
551 *Lupinus pilosus*  
552 *Lychnis chalconica*  
553 " *flos-jovis*  
554 " *Haageana*  
555 *Lythrum salicaria*  


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556 *Matricaria Chamomilla*  
557 " *eximia*  


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558 *Narcissus* var. *King Alfred*  
559 *Nerium Oleander*

- 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 *Pentstemom 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 lantoscana*  
 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.

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BRISTOL 8.

UNIVERSITY OF BRISTOL.

33  
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BOTANIC GARDENS.

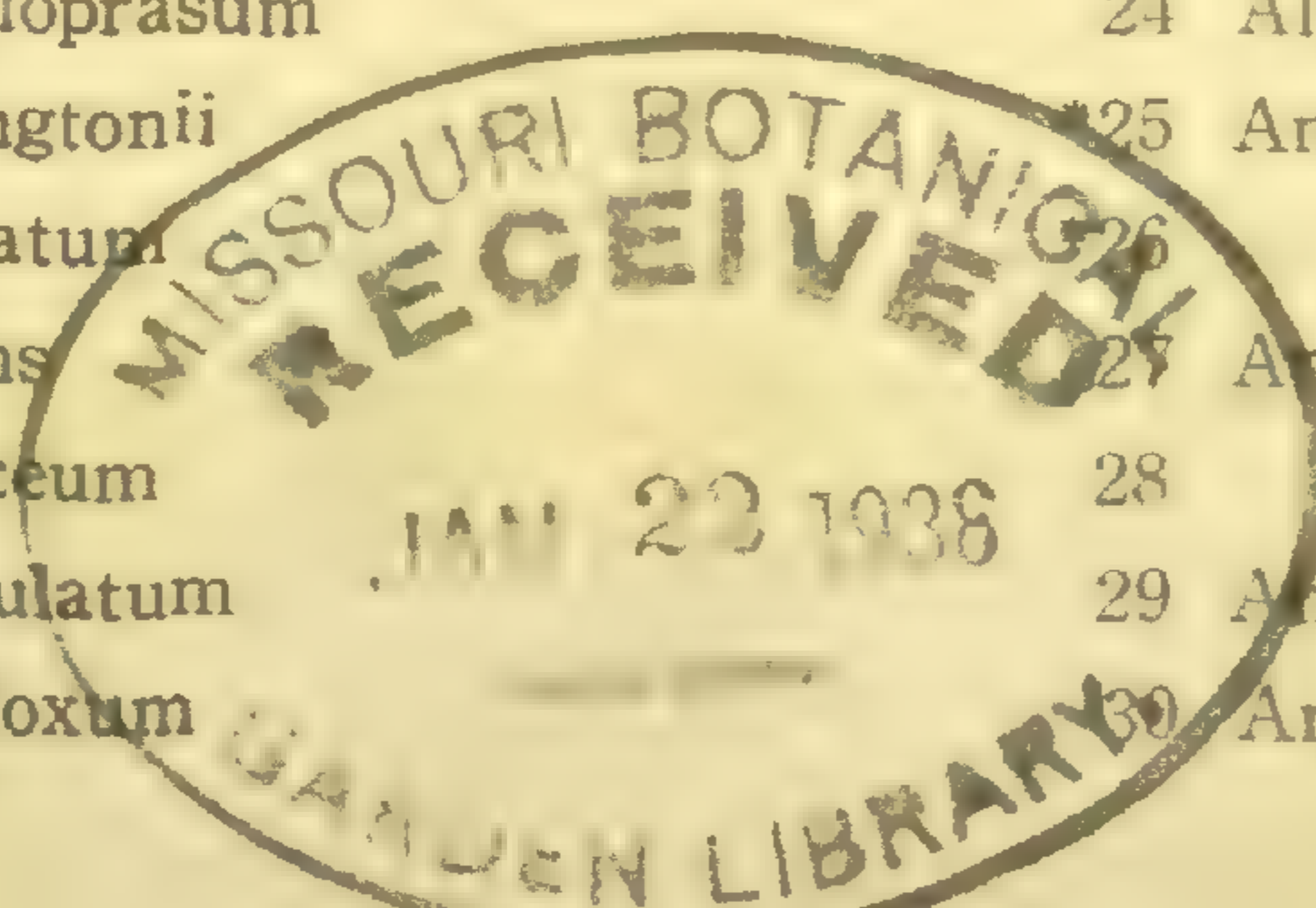
LIST No. 9 OF PLANTS FOR DISTRIBUTION AND EXCHANGE DURING 1938

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>                     | "   | " <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>                |



105

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


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 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*  


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 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*  


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 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*  


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 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*  


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 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*  
 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*  
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 251 *Nicotiana alata*  
 252 *Notholaena flavens*  
 253 *Nothoscordum fragrans*
- 
- 254 *Oenanthe crocata*  
 255 " *Lachenalii*  
 256 " *pimpinelloides*  
 257 *Oenothera ammophila*

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

- 338 *Salvia argentea*  
 339 " *azurea*  
 340 " *carduacea*  
 341 " *glutinosa*  
 342 " *officinalis*  
 343 " *Verbenaca*  
 344 " *verticillata*  
 345 *Sambucus nigra*  
 346 *Saponaria officinalis*  
 347 *Saxifraga caespitosa*  
 348 " *Sternbergii*  
 349 *Scabiosa arvensis*  
 350 " *caucasica*  
 351 " *Columbaria*  
 352 " *maritima*  
 353 " *Succisa*  
 354 *Scilla autumnalis*  
 355 " *hispanica*  
 356 " *sibirica*  
 357 " *verna*  
 358 *Scrophularia nodosa*  
 359 *Scutellaria altissima*  
 360 " *galericulata*  
 361 *Sedum album*  
 362 " *Telephium*  
 363 " *Telephium var. Fabaria*  
 364 *Senecio macroglossus*  
 365 " *saracenicus*  
 366 *Sempervivum tabulaeforme*  
 367 *Serratula tinctoria*  
 368 *Setaria glauca*  
 369 *Sidalcea spicata*  
 370 *Silene alpestris*  
 371 " *Armeria*  
 372 " *conoidea*  
 373 " *Cucubalus*  
 374 " *italica*  
 375 " *maritima*  
 376 " *nutans*  
 377 *Siler trilobum*  
 378 *Silybum Marianum*  
 379 *Sisyrinchium californicum*  
 380 *Sonchus arvensis*  
 381 *Solanum Dulcamara*  
 382 " *nigrum*  
 383 *Solidago Virgaurea*  
 384 *Spartium junceum*  
 385 *Spergula arvensis*  
 386 *Spergularia rubra*  
 387 *Spiraea Lindleyana*  
 388 *Stachys Betonica*  
 389 " *lanata*  
 390 " *palustris*  
 391 *Stellaria graminea*  
 392 *Symphoricarpus racemosus*  


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 393 *Tagetes signata*  
 394 *Tamus communis*  
 395 *Tanacetum vulgare*  
 396 *Taxus baccata*  
 397 *Teucrium Scorodonia*  
 398 *Thalictrum Kochii*  
 399 " *majus*  
 400 *Trachelium coeruleum*  
 401 *Tragopogon porrifolius*  
 402 *Trifolium fragiferum*  
 403 *Triglochin maritimum*  


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 404 *Urtica pilulifera*  


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 405 *Valeriana officinalis*  
 406 *Valerianella dentata*  
 407 " *eriocarpa*  
 408 *Veratrum nigrum*  
 409 " *viride*  
 410 *Verbascum nigrum*  
 411 " *phoeniceum*  
 412 " *Thapsus*  
 413 *Verbena officinalis*  
 414 *Veronica gentianoides*  
 415 " *hybrida*  
 416 " *officinalis*  
 417 " *prostrata*

- |     |                                |     |                                            |
|-----|--------------------------------|-----|--------------------------------------------|
| 418 | <i>Veronica salicifolia</i>    | 426 | <i>Vitis heterophylla humulifolia</i>      |
| 419 | " <i>spicata</i>               | 427 | " <i>himalayana</i> var. <i>rubrifolia</i> |
| 420 | <i>Veronica Teucrium Dubia</i> | 428 | " <i>inconstans</i>                        |
| 421 | <i>Viburnum Tinus</i>          |     |                                            |
| 422 | <i>Vicia aurantia</i>          |     |                                            |
| 423 | " <i>sylvatica</i>             | 429 | <i>Wolffia arrhiza</i>                     |
| 424 | <i>Viola hirta</i>             |     |                                            |
| 425 | " <i>stagnina</i>              |     |                                            |
|     |                                | 430 | <i>Cytisus Adami</i> - 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.<br><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.<br><i>lauchiana</i>    |     |                                             |
| 449 | " <i>pubescens</i> var.<br><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.<br><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*  


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


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


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518 *Kalanchoe* Blossfeldiana  


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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  


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


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540 *Nigella* hispanica  


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


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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*

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


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564 *Salvia* Sclarea

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|-----------------------------|---------------------------------------|
| 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 Smyrnum 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                    |

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UNIVERSITY OF BRISTOL.

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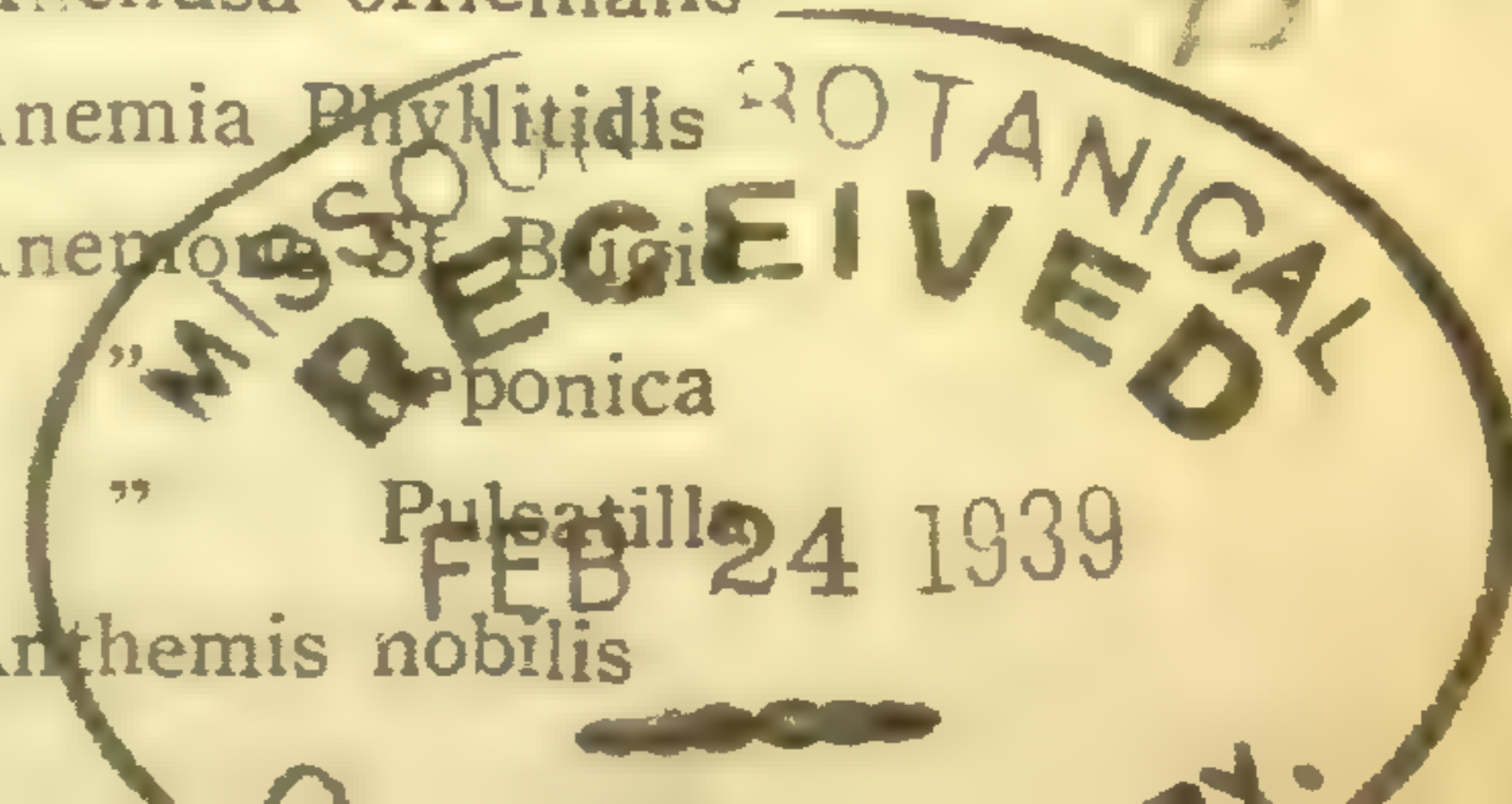
**BOTANIC GARDENS.**

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. Bugi         |
| 16 " oleraceum                      | 34 " Paponica               |
| 17 " paradoxum                      | 35 " Pulsatilla             |
| 18 " roseum                         | 36 Anthemis nobilis         |



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|-----------------------------------|-----------------------------------|
| 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 |
|                                   | 83 " coccineum                    |
|                                   | 84 " maximum                      |
| 45 Barbarea vulgaris              | 85 Cichorium Intybus              |
| 46 Begonia manicata               | 86 Cimicifuga racemosa            |
| 47 " semperflorens                | 87 Clinopodium vulgare            |
| 48 Berberis aggregata             | 88 Collinsia bicolor              |
| 49 " aristata                     | 89 Colutea arborescens            |
| 50 " vulgaris                     | 90 Conium maculatum               |
| 51 Borago officinalis             | 91 Convolvulus major              |
| 52 Bowiea volubilis               | 92 Coriandrum sativum             |
| 53 Brachypodium sylvaticum        | 93 Cotoneaster franchetii         |
| 54 Brassica alba                  | 94 " horizontalis                 |
| 55 " nigra                        | 95 " microphylla                  |
| 56 Bupthalmum speciosissimum      | 96 " Wheeleri                     |
|                                   | 97 Crambe cordifolia              |
|                                   | 98 Crataegus Carrierei            |
|                                   | 99 " praecox                      |
| 57 Calendula officinalis          | 100 Crocus vernus                 |
| 58 " " Lemon Queen                | 101 Cynara Scolymus               |
| 59 Campanula latifolia            | 102 Cyperus longus                |
| 60 " " var. macrantha             | 103 Cytisus scoparius             |
| 61 " medium                       |                                   |
| 62 " persicifolia                 |                                   |
| 63 " pulcherrima                  |                                   |
| 64 " rapunculoides                | 104 Daphne Mezereum               |
| 65 " Rapunculus                   | 105 Datura fastuosa               |
| 66 " rhomboidalis                 | 106 " Stramonium                  |
| 67 " rotundifolia                 | 107 Delphinium Consolida          |
| 68 " Trachelium                   | 108 " Gayanum                     |
| 69 Carpinus Betulus               | 109 Dianthus plumarius            |
| 70 Carthamus tinctorius           | 110 Digitalis ambigua             |
| 71 Carum carvi                    | 111 " Sibirica                    |
| 72 Catananche coerulea var. alba. | 112 Dimorphotheca pluvialis       |
| 73 Centaurea Cyanus               | 113 Dipsacus silvestris           |
| 74 " macrocephala                 |                                   |

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*

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

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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*

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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*

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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*

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159 *Jasione montana*

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160 *Kalanchoe Blossfeldiana*

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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*

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|--------------------------------------------|-----------------------------------------------------|
| 185 <i>Malva parviflora</i>                | 223 <i>Primula auricula</i>                         |
| 186 " <i>sylvestris</i>                    | 224 " <i>florindae</i>                              |
| 187 <i>Matricaria Chamomilla</i>           | 225 " <i>hybrids</i>                                |
| 88 <i>Matthiola incana</i>                 | 226 <i>Ptelea trifoliata</i>                        |
| 189 <i>Medicago sativa</i>                 | 227 <i>Pyracantha coccinea</i> var. <i>Lalandii</i> |
| 190 <i>Monarda didyma</i>                  |                                                     |
| <hr/>                                      |                                                     |
| 191 <i>Nicandra physaloides</i>            | 228 <i>Raoulia australis</i>                        |
|                                            | 229 <i>Raphanus maritimus</i>                       |
|                                            | 230 <i>Reseda alba</i>                              |
|                                            | 231 " <i>lutea</i>                                  |
|                                            | 232 " <i>luteola</i>                                |
| 192 <i>Oenanthe crocata</i>                | 233 <i>Rhodotypos kerrioides</i>                    |
| 193 " <i>pimpinelloides</i>                | 234 <i>Rivinia humilis</i>                          |
| 194 " <i>biennis</i>                       | 235 <i>Rosa Moyesii</i>                             |
| 195 " <i>odorata</i>                       | 236 <i>Ruellia macrantha</i>                        |
| 196 <i>Olearia Haastii</i>                 | 237 <i>Rumex conglomeratus</i>                      |
| 197 <i>Ornithogalum pyrenacium</i>         | 238 " <i>Hydrolapathum</i>                          |
| 198 <i>Oryza sativa</i> var. <i>mutica</i> | 239 " <i>obtusifolius</i>                           |
| 199 <i>Oxyria digyna</i>                   |                                                     |
| <hr/>                                      |                                                     |
| 200 <i>Paeonia Delavayi</i>                | 240 <i>Sagittaria sagittifolia</i>                  |
| 201 <i>Papaver dubium</i>                  | 241 <i>Salvia argentea</i>                          |
| 202 " <i>orientale</i>                     | 242 " <i>officinalis</i>                            |
| 203 " <i>Rhoeas</i>                        | 243 " <i>Sclarea</i>                                |
| 204 " <i>somniferum</i>                    | 244 " <i>verticillata</i>                           |
| 205 " <i>spicatum</i>                      | 245 <i>Saponaria officinalis</i>                    |
| 206 <i>Passiflora edulis</i>               | 246 <i>Saxifraga caespitosa</i>                     |
| 207 <i>Pentstemon campanularia</i>         | 247 " <i>Hostii</i>                                 |
| 210 <i>Physochlaina orientalis</i>         | 248 " <i>Sternbergii</i>                            |
| 211 <i>Pimpinella Anisum</i>               | 249 <i>Scabiosa caucasica</i>                       |
| 212 <i>Pitcairnia Andreana</i>             | 250 " <i>Succisa</i>                                |
| 213 <i>Plantago Coronopus</i>              | 251 <i>Scilla autumnalis</i>                        |
| 214 " <i>Cynops</i>                        | 252 " <i>hispanica</i>                              |
| 215 " <i>lanceolata</i>                    | 253 <i>Scrophularia nodosa</i>                      |
| 216 " <i>major</i>                         | 254 <i>Scutellaria galericulata</i>                 |
| 217 " <i>Psyllium</i>                      | 255 <i>Sedum acre</i>                               |
| 218 <i>Podophyllum Emodi</i>               | 256 " <i>Telephium</i>                              |
| 219 <i>Potamogeton natans</i>              | 257 " " var. <i>Fabaria</i>                         |
| 220 <i>Potentilla norvegica</i>            | 258 <i>Senecio clivorum</i>                         |
| 221 <i>Potentilla rupestris</i>            | 259 " <i>macroglossus</i>                           |
| 222 <i>Poterium Sanguisorba</i>            | 260 <i>Serratula tinctoria</i>                      |

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|-------------------------------------|---------------------------------------|
| 261 <i>Setaria glauca</i>           | 282 <i>Thalictrum adiantifolium</i>   |
| 262 <i>Silene alpestris</i>         | 283     " <i>Kochii</i>               |
| 263     " <i>conoidea</i>           | 284     " <i>majus</i>                |
| 264     " <i>Cucubalus</i>          | 285 <i>Thlaspi arvense</i>            |
| 265 <i>Silene fimbriata</i>         | 286 <i>Tigridia Pavonia</i>           |
| 266     " <i>italica</i>            | 287 <i>Tragopogon porrifolius</i>     |
| 267     " <i>nutans</i>             | 288 <i>Trigonella caeruleum</i>       |
| 268     " <i>saxifraga</i>          |                                       |
| 269 <i>Sidalcea spicata</i>         |                                       |
| 270 <i>Silybum marianum</i>         | 290 <i>Ursinia anthemoides</i>        |
| 271 <i>Symphoricarpus racemosus</i> |                                       |
| 272 <i>Smyrnum Olusatrum</i>        |                                       |
| 273 <i>Spiraea douglasii</i>        | 291 <i>Verbascum Blattaria</i>        |
| 274     " <i>filipendula</i>        | 292     " <i>phoeniceum</i>           |
| 275     " <i>Ulmaria</i>            | 293 <i>Verbena officinalis</i>        |
| 276 <i>Stachys Betonica</i>         | 294 <i>Veronica albicans</i>          |
| 277 <i>Stapelia Asterias</i>        | 295     " <i>hybrida</i>              |
|                                     | 296     " <i>officinalis</i>          |
|                                     | 297     " <i>spicata. garden var.</i> |
|                                     | 298     " <i>Teucrium</i>             |
| 278 <i>Tagetes patula</i>           | 299 <i>Viburnum Tinus</i>             |
| 279     " <i>signata</i>            | 300 <i>Vicia aurantica</i>            |
| 280 <i>Tanacetum vulgare</i>        |                                       |
| 281 <i>Teucrium Scorodonia</i>      |                                       |

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