

List of the Naturalised Plants of Extra-Tropical Western Australia. By C. A. Gardner, Department of Agriculture, Perth.

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The following list of plants has been compiled from various sources, and, together with a few species not previously recorded, represents those species of plants which, originally natives of other countries, have been introduced and become naturalised here. The greater number of these species are well known either as plants of fodder value, or as weeds, while a few are apparently scarce, or are establishing themselves, and at the present time are only known from a few localities.

Apart from the very incomplete list drawn up by W. B. Alexander, C. E. Lane-Poole, and D. A. Herbert in Vol. VI. of this Society's Journal, no list of the naturalised plants of this State has been published, and it is hoped that this list will serve as a basis for any future work that might be attempted.

In compiling this paper, only that portion of the State which lies to the south of the 26th parallel of latitude (Shark's Bay) has been included. There are, therefore, some species omitted which are naturalised in the area to the north of this line, and some which are indigenous there are included as naturalised plants in the southern area.

As referred to in this paper, the "South-West" does not refer to the political South-West Division, but for convenience is a name that has been applied for the purpose of this paper, to that portion of the State bounded on the north by the Eastern Railway, and on the east by the Great Southern Railway. This, of course, is not a biological boundary, but one adopted for convenience.

The number of species now recorded as naturalised in extra-tropical Western Australia is 237. Of this number 48 originally come from the Mediterranean region, 34 are from South Africa, 11 from North America, and 7 from South America. Three are from other parts of Australia. The greater portion of the remaining species are of European or Asiatic origin, and a few are cosmopolitan. Most of the Gramineae are of European origin, while the greater number of the Compositae belong to the Mediterranean region.

The following species, although included in the previous list referred to above, have, for what are considered good reasons, been omitted from this paper:—

Cuscuta europaea, *Oenothera odorata*, *Olea europaea*, *Lolium perenne*, *Medicago sativa*, *Trifolium medium*, *T. pratense*, *Onopordon acanthum*, and *Xanthium strumarium*.

I desire to acknowledge my indebtedness to Mr. W. M. Carne, Botanist and Plant Pathologist to the Department of Agriculture, for his assistance, which has greatly facilitated this work.

MONOCOTYLEDONEAE.

Gramineae.

<i>Andropogon halepensis</i> , (L.) Sibth.	Johnson Grass	Mediterranean
<i>Tragus racemosus</i> , (L.) Haller	Small Burr-grass	Medit. & Afghan.
<i>Paspalum dilatatum</i> , Poir	Paspalum	Brazil
<i>Paspalum distichum</i> , Linn.	Water-Couch	Trop. and Sub-trop. Reg.
<i>Echinochloa colona</i> , (L.) Linn.	—	Cosmopolitan
(<i>Panicum colonum</i> , L.)		
<i>Echinochloa Crus-Galli</i> , (L.) Beauv. (<i>Panicum Crus-Galli</i> , L.)	Barnyard Grass	Cosmopolitan
<i>Digitaria marginata</i> , Linn. (<i>Panicum sanguinale</i> , L.)	Crab-Grass	Cosmopolitan
A common summer-grass in the Metropolitan area, and a weed in gardens and orchards.		
<i>Digitaria sanguinalis</i> , (L.) Scop.	Ditto.	
(<i>Panicum sanguinale</i> , L.)		
<i>Cenchrus pauciflorus</i> , Benth.	Burr-grass	N. America
<i>Pennisetum villosum</i> , R.Br.	—	Abyssn.
<i>Ehrharta brevifolia</i> , Schrad.	Veldt Grass	S. Africa
<i>Ehrharta brevifolia</i> , Schrad.	Veldt Grass	S. Africa
var. <i>cuspidata</i> , Nees.		

Common winter grass in the South-West, introduced in early days.

<i>Ehrharta calycina</i>	Veldt Grass	S. Africa
<i>Ehrharta longiflora</i>	Veldt Grass	S. Africa

Common on the western coastal plain, particularly in Metropolitan area.

* <i>Phalaris canariensis</i> , Linn.	Canary Grass	E. & N. Africa
<i>Phalaris minor</i> , Retz.	Canary Grass	Europe, Asia and Africa
<i>Anthoxanthum odoratum</i> , Linn.	Scented Vernal Grass	Europe, Asia and N. Africa
<i>Oryzopsis miliacea</i> , (L.) Aschers et Sch.	Many-flowered Millet.	Medit. Reg.

<i>Polypogon monspeliensis</i> , Desf.	Beard-Grass	Almost Cosmop.
<i>Agrostis alba</i> , Linn.	Creeping Bent-grass	Europe & Asia
	Confined to South-West.	
<i>Agrostis verticillata</i> , Vill.	—	Europe
	Confined to South-West.	
<i>Lagurus ovatus</i> , L.	Hare's-tail-grass	Europe and N. Africa
	Scarce.	
<i>Aira capillaris</i> , Host.	—	Europe & Asia
<i>Aira caryophylla</i> , Linn.	Silvery Hairgrass	Europe & Asia
* <i>Aira minuta</i> , L.	—	Europe & Asia
<i>Aira praeox</i> , L.	—	Europe & Asia
<i>Avena barbata</i> , Brotero.	Yatheroo-Oat	Medit., As. Minor & Arabia
<i>Avena fatua</i> , Linn.	Black, or Wild Oat	Europe & N. Asia
	Widely distributed.	
<i>Avena sterilis</i> , L.	Oat	Medit. & Asia
<i>Arrhenatherum avenaceum</i> (L.) Beauv.	Tall Oat Grass	Europe & Asia
	Only recorded from Denmark.	
<i>Holcus lanatus</i> , Linn.	Yorkshire Fog	Europe
	Confined to South-West, in moister soils.	
<i>Pentstemonis Thunbergii</i> (Kunth) Stapf.	—	South Africa
	Only known from Guildford district.	
<i>Koeleria phleoides</i> , Pers.	—	Mediterranean
<i>Briza maxima</i> , Linn.	Blowfly, or Large Quaking Grass	Mediterranean
	A common and widely distributed species.	
<i>Briza minor</i> , Linn.	Lesser Quaking Grass	Europe
	Common and widely distributed.	
* <i>Dactylis glomerata</i> , Linn.	Cocksfoot Grass	Europe & Asia
<i>Poa annua</i> , Linn.	Goose-grass	Cosmopolitan
	Common.	
<i>Poa bulbosa</i> , Linn.	—	Europe
<i>Festuca bromoides</i> , Linn.	Silver-grass	Temperate Reg.
<i>Festuca elatior</i> , Linn.	—	Europe
<i>Festuca Myuros</i> , Linn.	Silver-grass	Almost Cosmop.
	A very common species, with wide range.	
<i>Festuca rigida</i> , (L.) Kunth.	—	Europe & Asia
<i>Bromus madritensis</i> , Linn.	Madrid Brome	Mediterranean
	Fairly common.	
<i>Bromus maximus</i> , Desf.	Great Brome, or Spear-grass	Europe
<i>Bromus mollis</i> , Linn.	Soft Brome	Europe
	A common species in the South-West.	

<i>Bromus sterilis</i>	Sterile Brome	Europe & W. Asia
	Not very common.	
<i>Cynodon dactylon</i> , Pers.	Couch-grass	Cosmopolitan
	Native to the North, naturalised in moister parts of South-West.	
<i>Brachypodium distachyum</i> , R. et S.	—	Mediterranean
	Only recorded from Walebing.	
* <i>Chloris gayana</i>	Rhodes-grass	Tropical Africa
<i>Lolium multiflorum</i> , Lam.	Italian Rye Grass	France
<i>Lolium subulatum</i> , Vis.	Wimmera Rye Grass	Sth. Europe
<i>Lolium temulentum</i> , Linn.	Drake, or Darnel.	Europe & Asia
	Common in cultivations.	
<i>Lepturus incurvatus</i> , Trin.	Curly Hard-grass.	Europe
<i>Hordeum murinum</i> , Linn.	Barley-grass.	Cosmopolitan
	A very common species.	

In addition to the above grasses, Wheat, Oats, Barley and Rye are naturalised in places.

Cyperaceae.

* <i>Cyperus rotundus</i> , Linn.	Java-grass or Nut-grass	Cosmopolitan
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Araceae.

<i>Richardia africana</i> , Kunth.	Arum Lily	S. Africa
	Now naturalised in swampy spots of the South-West.	

Pontederiaceae.

<i>Eichhornia crassipes</i> , Solms.	Water-hyacinth.	Tropical America
	In fresh-water lakes and creeks, in the Metropolitan area.	

Juncaceae.

† <i>Juncus bufonius</i> , Linn.	Toad-rush.	Cosmopolitan
<i>Juncus capitatus</i> , Weig.	Capitate Rush.	Cosmopolitan

Liliaceae.

<i>Asphodelus fistulosus</i> , Linn.	Onion-weed	Medit. Reg.
	Common in the Metropolitan Area.	
† <i>Bulbinella caudata</i> , Kunth.	—	South Africa
<i>Allium triquetrum</i> , Linn.	—	Europe & N. Africa
	Recorded from Perth, apparently naturalised.	

Amaryllidaceae.

† <i>Zephyranthes atamasco</i> , Herb.		America
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Iridaceae.

<i>Watsonia angusta</i> , Ker.	"Watsonia"	S. Africa
	Escaped from Gardens, and now naturalised in the South-West.	

<i>Romulea rosea</i> , (L.) Eckl.	Guildford Grass	S. Africa
	Common in the South-West.	
<i>Homeria collina</i> (Thunb.) Vent.	Cape-Tulip	S. Africa
	Common in the York and Northam districts.	
<i>Homeria miniata</i> , Sweet.	Cape-Tulip	S. Africa
<i>Babiana plicata</i> (Thunb.) Ker.	—	S. Africa
<i>Ferraria undulata</i> , Linn.	—	S. Africa
† <i>Hesperantha falcata</i> , Ker.	—	S. Africa
<i>Freesia refracta</i>	Freesia	S. Africa

DICOTYLEDONEAE.**Urticaceae.**

<i>Urtica urens</i> , Linn.	Nettle	Temperate Reg.
	Not common.	

Polygonaceae.

<i>Rumex acetosella</i> , Linn.	Sheep Sorrel.	Europe & Asia
	Common in South-West.	
* <i>Rumex conglomeratus</i> , Murray	Clustered Dock	Europe & Asia
* <i>Rumex crispus</i> , Linn.	Curled Dock	Europe & Asia
* <i>Rumex pulcher</i> , Linn.	Fiddle Dock	Europe & Asia
<i>Emex australis</i> , Stein.	Double-Gee	S. Africa
	Common.	
<i>Polygonum aviculare</i> , Linn.	Wire-weed	Cosmopolitan
	Widely distributed and common.	

Chenopodiaceae.

<i>Chenopodium album</i> , Linn.	Fathen	Almost Cosmop.
	A cultivated variety known as "Mexican Spinach" also appears to have escaped from cultivation.	
<i>Chenopodium ambrosioides</i> , L.	Mexican Tea	Trop. & Temp. Reg.
† <i>Chenopodium glaucum</i> , Linn.		Europe & Asia
* <i>Chenopodium murale</i> , Linn.	Nettle-leaved Fathen	Cosmopolitan
† <i>Chenopodium olidum</i> , S. Wats.	—	N.S.W. & Qld. (Aust.)

Amarantaceae.

† <i>Amarantus paniculatus</i> , Linn.	Red Leg	North America
<i>Amarantus retroflexus</i> , Linn.	—	North America

Phytolaccaceae.

<i>Phytolacca octandra</i> , L.	Red-Ink Plant	Japan
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Aizoaceae.

<i>Mesembrianthemum crystallinum</i> , L.	Ice-plant	Europe, Calif. & S. Africa
	Fairly common.	

† <i>Mesembrianthemum edule</i> , L.	Hottentot Fig	South Africa
<i>Mesembrianthemum tumidulum</i> , Haw.	—	South Africa

Recorded from the Albany district.

Portulacaceae.

<i>Portulaca oleracea</i> , Linn.	Purslane.	Native to the warmer parts of Australia
Naturalised in S.W. Australia.		

Caryophyllaceae.

<i>Silene gallica</i> , Linn.	Catchfly.	Europe & Asia
Common in South-West.		
<i>Tunica prolifera</i> (L.) Scop.	Wild Carnation.	Europe
Common in cultivations.		
<i>Saponaria Vaccaria</i> , Linn.	Soapwort	Europe
Not very Common.		
<i>Cerastium glomeratum</i> , Thuill.	Chickweed	Temp. & Sub-trop. Reg.
<i>Sagina apetala</i> , Arduino.	—	Europe
<i>Spergula arvensis</i> , Linn.	Corn Spurry	Europe
<i>Spergularia Bocconeii</i> (Soleirol) Steud.	—	Europe
<i>Spergularia campestris</i> , (L.) Aschers.	Sand Spurry	Europe
<i>Polycarpon tetraphyllum</i> , Loef.	—	Europe
<i>Stellaria media</i> , (L.) Vill.	Chickweed	Europe
Very common.		

Ranunculaceae.

<i>Ranunculus muricatus</i> , Linn.	“Buttercup”	Europe
Rare.		

Papaveraceae.

<i>Argemone mexicana</i> , Linn.	Mexican Poppy	N. America
<i>Fumaria muralis</i> , Sond.	Fumitory	Europe & temp. Asia

Common in the moister parts of the South-West.

Cruciferae.

<i>Diplotaxis muralis</i> , (L.) A.D.C.	Sand Rocket	Europe
<i>Roripa Nasturtium-aquaticum</i> , Hayek.	Watercress	North temp. Reg

In streams in the South-West.

* <i>Barbarea praecox</i> , R.Br.	Early Winter Cress	West Europe
<i>Barbarea vulgaris</i> , R.Br.	—	Europe & temp. Asia

<i>Sisymbrium officinale</i> , Linn.	Hedge Mustard	Europe & W. Asia
<i>Sisymbrium orientale</i> , Linn.	Wild Mustard	Europe
Common.		
<i>Brassica Sinapistrum</i> , Boiss	Charlock, or Wild Mustard	Europe & W. Asia
<i>Capsella Bursa-pastoris</i> , (L.) Moench.	Shepherd's Purse	Temperate Reg.
Very common, and widely distributed.		
<i>Lepidium Draba</i> , Linn.	Hoary Cress	Europe
<i>Coronopus didymus</i> , (L.) Sm.	Swine Cress	Cosmopolitan
Common in the South-West.		
<i>Heliophila pusilla</i> , Linn.	—	S. Africa
In the Metropolitan Area.		
<i>Cakile maritima</i> , Scop.	Sea Rocket	Europe & Asia
Common on the sea coast.		
<i>Raphanus Raphanistrum</i>	Wild Radish	Temperate Reg.
Very common in cultivations.		

Resedaceae.

<i>Reseda luteola</i> , Linn.	Wild Mignonette	Europe & Asia
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Rosaceae.

<i>Rubus fruticosus</i> , L.	Blackberry	Europe
Fairly common in shady valleys in South-West.		
<i>Rosa rubiginosa</i> , Linn.	Sweetbriar	Europe & Asia
Minor		

Leguminosae.

<i>Ulex europaeus</i> , Linn.	Furze	West Europe
Naturalised in the Albany district.		
<i>Psoralea pinnata</i> , Linn.	Taylorina	S. Africa
Naturalised in the Albany district.		
<i>Medicago denticulata</i> , Willd.	Burr Trefoil	Europe
Fairly common, and widely distributed.		
<i>Medicago lupulina</i> , Linn.	English Trefoil	Europe, Asia & North Africa
<i>Medicago arabica</i> , (L.) All.	Spotted Trefoil	Europe & W. Asia
<i>Melilotus alba</i> , Desr.	Bokhara Clover	Europe & W. Asia
Apparently rare.		
<i>Melilotus indica</i> , All.	King Island Melilot	Europe & W. Asia
<i>Trifolium angustifolium</i> , L.	Narrow-leaved Clover	Mediterranean
<i>Trifolium arvense</i> , L.	Hare's-foot Clover	Europe & W. Asia
<i>Trifolium cernuum</i> , Brot.	Drooping-flower- ed Clover	Portugal
<i>Trifolium dubium</i> , Sibth.	Yellow Suckling Clover	Europe

Common, and widely distributed in South-West.

<i>Trifolium fragiferum</i> , Linn.	Strawberry Clover	Europe
	Rare.	
<i>Trifolium glomeratum</i> , L.	Clustered Clover	Europe & Asia
	Fairly common in South West.	
<i>Trifolium incarnatum</i> , L.	Crimson Clover	Europe
	Rare.	
<i>Trifolium lappaceum</i> , Linn.	Star Clover.	Asia Minor
	Only recorded from Moore River.	
<i>Trifolium procumbens</i> , L.	Hop Clover	Europe & W. Asia
	A common species, widely distributed.	
<i>Trifolium repens</i> , L.	White, or Dutch Clover	Europe & Russian As.
<i>Trifolium resupinatum</i> , Linn.	Shaftal Clover	Mediterranean
* <i>Trifolium striatum</i> , L.	Knotted Clover	West Asia
<i>Trifolium subterraneum</i> , L.	Subterranean Clover	Europe
<i>Trifolium tomentosum</i> , Linn.	Woolly Clover	Medit. Reg
<i>Lotus angustissimus</i> , Linn.	Manjimup Clover	Europe & Asia
<i>Lotus hispidus</i> , Desf.	Boyd's Clover	Europe & N. Africa
<i>Vicia gemella</i> , Crantz.	Slender Vetch	Europe & Asia
<i>Vicia hirsuta</i> , (L.) S. F. Gray	Hairy Vetch	Medit. Reg.
<i>Vicia sativa</i> , Linn.	Vetch	Europe & N. Africa
<i>Lupinus hirsutus</i> , Linn.	Blue Lupin	Mediterranean
<i>Acacia pyrenantha</i> , Benth.	S. Australian Golden Wattle	S. Aust. & Vic.

Recorded from the Mundaring district.

Geraniaceae.

<i>Geranium molle</i> , Linn.	Wild Geranium	Europe & W. Asia
<i>Erodium cicutarium</i> , (L.) L'Herit.	Crowfoot	Cosmopolitan

Very common, distributed throughout the southern part of the State.

<i>Erodium moschatum</i> , (L.) L'Herit.	Crowfoot	Europe & W. Asia
* <i>Pelargonium graveolens</i> , (Thunb.) L'Herit.	Rose Geranium	S. Africa

Oxalidaceae.

<i>Oxalis cernua</i> , Thunb.	Soursob	S. Africa
<i>Oxalis polyphylla</i> , Jacq.	—	S. Africa
	Rare.	
<i>Oxalis variabilis</i> , Jacq.	—	S. Africa
	Rare.	

Linaceae.

<i>Linum flavum</i> , Linn.	Yellow Flax	Europe & Asia Minor
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Fairly common in the Blackwood district.

* <i>Linum gallicum</i> , Linn.	Flax	Medit. & Abyssn.
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Zygophyllaceae.

<i>Tribulus terrestris</i> , Linn.	Caltrop	Mediterranean
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Euphorbiaceae.

<i>Euphorbia dendroides</i> , Linn.	—	Medit. coasts
<i>Euphorbia peplus</i> , Linn.	Milkweed	Europe & Asia
<i>Euphorbia terracina</i> , Linn.	Geraldton Carna- tion Weed	Mediterranean
<i>Ricinus communis</i> , Linn.	Castor-oil Plant	Africa (?)
<i>Eremocarpus setigerus</i> , Benth.	Dove-weed	California
Only recorded from the Moora district.		

Malvaceae.

<i>Lavatera trimestris</i> , Linn.	—	Medit. Reg.
Only recorded from the Bunbury district.		
<i>Malva parviflora</i> , Linn.	Small-flowered Mallow	Mediterranean
* <i>Malva rotundifolia</i> , Linn.	Marsh Mallow	Europe & N. Asia
<i>Modiola caroliniana</i> , (L.) G. Don.	—	S. America

Cactaceae.

<i>Opuntia monocantha</i> , Haw.	Prickly-Pear	S. America
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Onagraceae.

<i>Oenothera biennis</i> , Linn.	Evening Primrose	N. America
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Umbelliferae.

<i>Bupleurum protractum</i> , Link et Hoffm.	—	East Medit. Reg.
Recorded from Katanning and Gnowangerup.		
<i>Foeniculum vulgare</i> , Mill.	Fennel	Europe & Asia
<i>Ammi majus</i> , Linn.	—	Europe, Asia & N. Africa
<i>Petroselinum sativum</i> , Hoffm.	—	Europe & Medit. Reg.

Primulaceae.

<i>Anagallis arvensis</i> , Linn.	Red Pimpernel	Europe & temp. Asia
Widely distributed.		
<i>Anagallis foemina</i> , Mill.	Blue Pimpernel	Europe & temp. Asia
Very common.		

Gentianaceae.

* <i>Centaureum Erythraea</i> , Rafn.	"Centaury"	Europe
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Asclepiadaceae.

Gomphocarpus fruticosus, R.Br.	Wild Cotton	Medit. Reg.
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Convolvulaceae.

Convolvulus arvensis, Linn.	Bindweed	Europe
Cuscuta Epithymum, Linn.	Dodder	Europe & N. Asia

Hydrophyllaceae.

Wigandia urens, H.B. & K.	—	Mexico
Found in the Metropolitan Area, escaped from gardens, and now naturalised.		

Boraginaceae.

Echium plantagineum, Linn.	Patterson's Curse	Medit. Reg.
Very common in many places.		
Lithospermum arvense, Linn.	Whiteweed	Europe
Established in some places.		

Labiatae.

Rosmarinus officinalis, Linn.	Rosemary	Medit. Reg.
Naturalised around New Norcia.		
Marrubium vulgare, Linn.	Horehound	Europe, Asia & N. Africa
Salvia verbenaca, Linn.	Wild Sage	Europe & Asia
Stachys arvensis, Linn.	Stagger-weed	North temp. Reg.
Very common in the Metropolitan Area.		
Moluccella laevis, Linn.	"Shell Plant"	Western Asia
Naturalised around Bremer Bay, where it is said to be common, and recorded also from Gnowangerup.		
Leonotis Leonurus, R.Br.	Lion's Ear	S. Africa
Naturalised at Fremantle.		
*Mentha Pulegium, Linn.	Pennyroyal	Europe, Asia & N. Africa

Solanaceae.

Solanum aculeatissimum, Jacq.	Devil's Apple	S. America
Recorded from Bayswater.		
Solanum nigrum, Linn. var.	—	Cosmopolitan
Solanum rostratum, Dun.	Buffalo Burr	Mexico
Solanum sodomaeum, Linn.	Apple of Sodom	Medit. & S. Africa
Common in the littoral tracts.		
Datura stramonium, Linn.	Thorn Apple	Trop. & Sub-trop. Regions
†Datura Tatula, Linn.	Purple-flowered Thorn Apple	Trop. & Sub-trop. Regions
Nicotiana glauca, R. Grah.	Tree Tobacco	Argentine
Lycium ferocissimum, Miers.	Boxthorn	
Widely distributed, but not common.		

Scrophulariaceae.

- Verbascum virgatum*, Stokes. Twiggy Mullein Europe
 **Linaria Elatine*, Mill. Pointed Toadflax Europe & Asia
Limosella aquatica, Linn. — Temperate Reg.
 Recorded from Armadale.
Parentucellia latifolia, (L.) Bartsia Medit. & S.W.
 Caruel Asia
 A common species to the South-West.
Parentucellia viscosa (L.) Bartsia Medit. Reg.
 Caruel.
 Recorded from various stations of the West coastal plain.
Bellardia Trixago, All. — Europe & S.
 (Bartsia Trixago, Kun.) Africa
Dischisma arenarium, E. Mey. — S. Africa
 Recorded from Margaret River district.
Dischisma capitatum, — S. Africa
 (Thunb.) Choisy
 Common in the Swan River district.

Orobanchaceae.

- Orobanche cernua*, Loefl. Broom Rape Almost Cosmop.
 Common in the Metropolitan district.

Plantaginaceae.

- Plantago lanceolata*, Linn. Rib-grass Europe, Asia &
 N. America
 †*Plantago major*, Linn. Rib-grass Europe & N. Asia

Cucurbitaceae.

- Cucumis myriocarpus*, Wild Melon S. Africa
 Naudin.
 Common in the Eastern districts.

Campanulaceae.

- Wahlenbergia capensis*, Cape Bluebell S. Africa
 A.D.C.
 A recent introduction into the Metropolitan area.
Monopsis debilis, (Linn. f.) — S. Africa
 Presl.
 Fairly common in the moister soils of the Metropolitan
 and Midlands districts.

Compositae.

- Centaurea calcitrapa*, Linn. Purple Cockspur Europe
Centaurea melitensis, Linn. Yellow Cockspur Europe & S.
 America
 **Centaurea solstitialis*, Linn. Yellow Cockspur Europe
Cynara Scolymus, Linn. Artichoke Medit. Reg.

* <i>Silybum marianum</i> , Gaertn.	Spotted Thistle	Europe, N. Africa & Asia
<i>Carduus lanceolatus</i> , Linn.	Spear Thistle	Europe
<i>Carduus pycnocephalus</i> , L.	Slender Thistle	West & South Europe
<i>Kentrophyllum lanatum</i> , A.D.C.	Star Thistle	Mediterranean
<i>Erigeron canadensis</i> , Linn.	—	N. America
Recorded from York.		
<i>Erigeron linifolius</i> , Willd.	—	Mediterranean
<i>Inula graveolens</i> , Desf.	Stinkwort	Mediterranean
<i>Xanthium spinosum</i> , Linn.	Bathurst Burr	Cosmopolitan
Widely distributed, but not very common.		
† <i>Galinsoga parviflora</i> , Cav.	—	S. America
<i>Ursinia anthemoides</i> , Gaertn.	—	S. Africa
A common weed of the Metropolitan Area.		
<i>Cotula bipinnata</i> , Thunb.	—	S. Africa
<i>Senecio vulgaris</i> , Linn.	Groundsel	Europe
<i>Cryptostemma calendulaceum</i> , R.Br.	Cape-weed	S. Africa
A second species of this genus has made its appearance during recent years near Kalgoorlie.		
<i>Tripteris clandestina</i> , Less.	Stinking Roger	S. Africa
Widely distributed and common.		
<i>Cichorium Intybus</i> , Linn.	Chicory	Europe & Asia
<i>Arnoseris minima</i> , Dum.	—	Europe
<i>Hypochoeris radicata</i> , Linn.	Flatweed-Dan- delion	Europe & N. Africa
Very common.		
* <i>Sonchus asper</i> , Hill.	Rough Milk- thistle	Cosmopolitan
<i>Sonchus oleraceus</i> , Linn.	Common Milk- thistle	Cosmopolitan
Common weed.		
* <i>Taraxacum officinale</i> , Weber.	Common Dandelion	Europe & Asia
<i>Lactuca saligna</i> , Linn.	Prickly Lettuce	Asia & N. Africa
<i>Lactuca scariola</i> , Linn.	Prickly Lettuce	Europe & W. Asia

* Not seen by Author. Recorded by D. A. Herbert, Journ. Roy. Soc. W.A., vi. (part i.).

† Not seen by Author. Recorded by R. Helms, Journal of Agriculture, W.A., Series I.



Gardner, Charles A. 1925. "List of the Naturalised Plants of Extr-Tropical Western Australia." *Journal of the Royal Society of Western Australia* 11, 69–80.

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