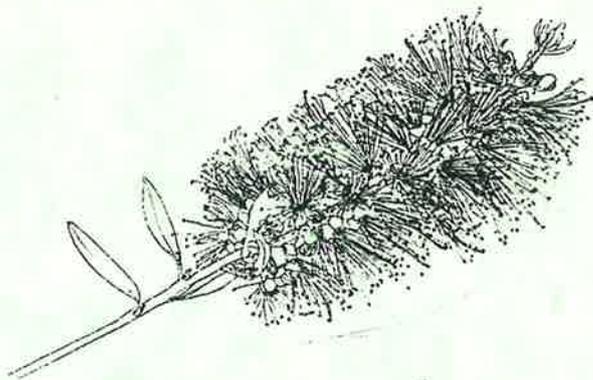
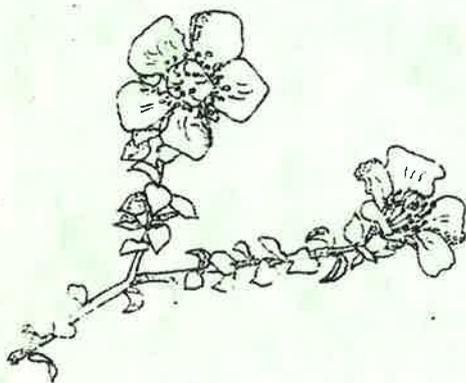


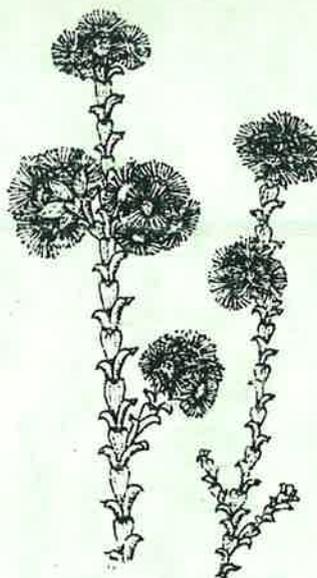
CALLISTEMON



KUNZEA



MELALEUCA



LEPTOSPERMUM

MELALEUCA AND ALLIED GENERA STUDY GROUP

APRIL 1999

CALLISTEMON

MELALEUCA

KUNZEA

LEPTOSPERMUM

AND OTHER GENERA WITHIN THE MRYTACEAE FAMILY

The information contained in this publication has been , predominantly , extracted from reports submitted by Study Group members over the past nine years. In some cases the information is incomplete but I have made every endeavour to fill in the gaps from books on Australian plants , Australian plant journals, various State bulletins, reports and discussions with various growers.

It is hoped that the information will increase the understanding of Australian plants and will help to increase the knowledge of the adaptability of many of our plants to a wide range of climatic and soil conditions.

Thank you to all those who have submitted reports on plants being grown by them and to all those who have assisted with additional information. Without your help this publication would not have been possible.

Colin Cornford

Leader- Melaleuca and Allied Genera Study Group

April 1999

NOTES

1. SOILS

Australian plants being grown in the Greater Brisbane Area are grown in a wide range of soil types and , in most cases , adapt quite well to this soil type diversity.

Soil types include :

- heavy red , yellow and grey clays with , generally , a shallow topsoil cover. Topsoil colour is usually grey or brown. Internal drainage of these soils is sometimes poor and raised beds of well- drained soils are sometimes required to improve drainage and obtain optimum growth.
- clay loams in brown, red and grey colours and which are sometimes underlain by clays and/or rock formations. Some of these clay loams have considerable depth and depths can range up to several metres. Internal drainage in these soils varies from fair in the shallower soils to good in the deeper soils
- sandy loams , usually in grey and red or red-brown colours are not extensive but constitute good garden soils with good internal drainage.
- silty loams are fairly common and range in colours through reds, browns and greys. These soils are generally good garden soils with moderate to good internal drainage.
- shallow stoney soils are common on many of the ridges and are usually formed on shales and schists with some formed on sandstone. They often tend to be difficult as garden soils because of the generally shallow depth of topsoil and the presence of considerable amounts of stone. Generally, they are well- drained and in practice it is often difficult to keep moisture levels up rather than to have to dispose of excess moisture. It is sometimes difficult to establish plants in these soils but, once established, they generally grow quite well. Fertility levels in these soils are often low and addition of extra nutrients is usually required for optimum growth.
- there are a few areas of granite based soils, particularly in the western areas, which are generally good garden soils with reasonable fertility levels and good drainage characteristics.
- the sandy soils of the near-coastal strip are , generally, easy soils to work with and provide a good growing medium although , in some cases, fertility levels may be on the low side. Many of these areas originally carried coastal heathland and although they are generally fairly flat with only low relief they are usually fairly well-drained. Some of the wetter parts of these areas which have been used for housing development have been extensively drained. The other problem which

may arise in these areas is, being generally close to the sea, problems with wind-blown salt spray may occur.

The soil in the reported on from Port Pirie S.A. is a dense red clay which becomes very sticky and difficult to work when wet and when dry becomes very hard and still difficult to work. pH varies from 8.0 to 8.5. Internal drainage is poor. All gardens on this property are raised to approx. 0.5 metres above natural surface level with sandy and/or gravelly material. Fairly heavy watering is carried out during summer from abundant good quality underground water supplies.

The soil in the garden at Beaufort Vic. is a grey shallow loam containing some gravel seams and overlying a clay sub-strata. These soils become quite wet during winter and, in the owners words, "dry as hard as flint during summer". Internal drainage must be fairly good as no drainage works have been installed in the garden.

The soils at Coff's Harbour are based on basalt and are, generally, dark brown in colour. Most of the garden is growing on relatively steep slopes with excellent internal drainage for the most part. Some water does collect in a dam at the extreme lower part of the property.

On the property at Jimboomba Qld. soils range from clays to deep sandy loams formed on sandstone and with generally good drainage characteristics.

At Greenbank Qld the natural soil is a grey sandy loam overlying a heavy clay. Drainage characteristics of the natural soil are generally fair to poor but drainage has been improved in some areas by the construction of raised beds of sandy materials with some of these beds being up to 2 metres in height.

The natural soils at Mt. Nelson Tas. are loams over dolerite which tends to indicate that soil pH would be in the neutral to alkaline range. Internal drainage is, generally, quite good.

At Cobram Vic. the soil is a sandy loam with good internal drainage.

The red soils of the property in Malawi in Africa are formed on laterite which, apparently, do not present any drainage problems. This property is near the town of Mangochi which is towards the southern end of Malawi. The property reported from is at

an altitude of 1170 metres and has a rainfall pattern similar to North Qld. The subject property is on a similar latitude to that of Cairns in North Qld.

The soils at Dubbo N.S.W. range from sandy clay loams through an "inverted" soil-clay over clay loam- to a red- brown clay loam. Drainage is quite good as most plants are growing on a slight slope. Some of the plants listed for this area are growing in roadway median strips.

The soils at Corowa Vic. are described as a brick red clay. Most Callistemons grow successfully in these soils without supplementary watering or fertiliser. Melaleuca and Leptospermum species as well as species from a number of other genera are also growing well in this soil type.

2. FROSTS.

A number of correspondents have indicated that frosts are experienced. There are reports that severe frost damage has been suffered by some species within the subject genera but there few reports of plants being completely killed – most seem to recover from the damage. In general, it appears that frost damage is minimal and that most plants weather the frosts quite well. It is of interest to note that , although the property in Malawi is on approximately the same latitude as the Atherton Tableland in North Qld, frosts are never experienced whereas , on the Atherton Tableland, quite severe frosts are experienced during most winters. Some of the low-lying areas around Brisbane experience frosts during most winters where temperatures can get down to .3 degrees Celsius. Very few cases of frost damage have been recorded within the genera being referred to in this report.

3. FERTILISERS.

In most cases I have noted whether or not additional nutrients have been supplied and the materials used to supply these nutrients. In the case of the Greater Brisbane area it is not feasible to attempt to every type of fertiliser etc. used in relation to each plant. It is fairly evident that most growers in Brisbane add some form of additional nutrients to their plants. Common compounds used include Sulfate of Ammonia, Urea, Nitram, Dynamic Lifter, Nitrophoska (not in the vicinity of members of the Proteaceae family) Osmocote, Nutricote, animal manures and household compost. The products from worm farming provide a small proportion of fertilisers used.

Various types of mulching materials are used which provide additional nutrients as they decompose. Mulching materials used include Pine Bark, Pine and Hardwood chips, Pine

flake (the residue left when pine logs are veneered), Sugar cane trash (the leaves etc. left after cane harvest), Forest Mulch, (branches and leaves mulched after tree lopping operations) Lucerne hay which has been spoiled and which is not suitable for the fodder market and grassy hay or grass which has been specifically cut and baled for the horticultural industry.

4. PLANT HEALTH.

One of the queries on the questionnaire I circulated was in relation to plant health . There was not a lot of response to this question so I assume that , in most cases, plants are quite healthy. The response that was received indicated that plant health was good. I assume that most of us tend to grow mainly those plants which we consider will have a reasonable chance of success and tend to replace unthrifty plants with those which we consider will have a better chance of success.

5. FLOWER COLOUR.

You will note that there are a few gaps in the flower colour column. This is because I have not been advised or the plant has not yet flowered. In some cases I have added the flower colour as shown in the botanical description but this may not always be correct as some plants exhibit considerable variation in the colour of flowers produced. Should you notice any glaring anomalies in flower colour descriptions please let me know.

6. PESTS AND DISEASES.

Pests and diseases do not appear to pose major problems within the subject genera. There has been some reports of damage by sawfly larvae. Stem borers damage and kill some of the smaller branches. Webbing caterpillars build unsightly nests in, and defoliate to some extent, some of the finer-leaved species (they seem particularly partial to *Leptospermum* 'Pink Cascade'). In this area , and I am not sure about other areas, the young growth of the broad-leaved *Melaleucas* is consistently attacked by the Leaf-spotting Mirid Bug which results in considerable leaf disfiguration. Damage by this pest to a small plant causes it to look untidy but the damage is not so noticeable as the plant increases in size. Damage by this pest does not seem to have any detrimental effect on flower production. At times I experience problems with a small white scale which attacks *Leptospermum* species and if the infestation is not controlled the death of small branches can result. I have been able to keep it under control with one , or sometimes two, applications of white oil and carbaryl. In general it appears that sprays to control pests and diseases are not widely used.

7. GEOGRAPHIC LOCATIONS AND CLIMATE DATA.

The co-ordinates of latitude and longitude relate to the town nearest to the supplier of the information. It does not necessarily relate exactly to the property where the plants are being grown as, in some cases, the property may be some distance from the nearest town. These locations are given mainly as a guide in order that areas can be related to each other. Also included with these locations is the elevation of the relevant rainfall station, average minimum and maximum daily temperatures, the months when highest average rainfalls are received and the average annual rainfall.

8. REFERENCES.

Field guide to Melaleucas-Vol 1& 2. - Ivan Holliday

Bottlebrushes, Paperbarks and Teatrees - J.W. Wrigley & M. Fagg

Flora of South-eastern Qld – Vols. 1,2, 3. - Stanley and Ross

Native Plants of Qld – Vols 1,2,3. - K. Williams.

Bureau of Meteorology records.

GRAFTED PLANTS

Some work has been carried out on grafting of a number of species from various genera.

Plants known to have been grafted successfully are as follows :

KUNZEA.

Kunzea pulchella
Kunzea pauciflora
Kunzea muellerii

The rootstock used for grafting these plants is not known.

LEPTOSPERMUM

Leptospermum venustum
Leptospermum speciosum

The rootstock used for grafting of the Leptospermum species is Kunzea flavescens and Kunzea ambigua.

MELALEUCA

Melaleuca ciliosa
Melaleuca gibbosa
Melaleuca spathulata
Melaleuca glomerata
Melaleuca tetragona
Melaleuca leptospermoides (now M. ryeae)
Melaleuca leiocarpa
Melaleuca lateriflora
Melaleuca lateralis
Melaleuca tetragona
Melaleuca diosmifolia
Melaleuca ' Georgiana Molloy '
Melaleuca violacea
Melaleuca huegelii

The Melaleuca species listed above are grafted to Kunzea rootstock and are growing in a sand bed which varies in height from 400 mm to 2 metres. It should be noted that the results quoted above and the list of unsuccessful grafts which follows is from one grower only . It is quite possible that there are further successful grafted plants and that the plants listed as unsuccessful here may be satisfactory under different climatic conditions, soil types etc.

Melaleuca species listed as unsatisfactory after grafting are :

Melaleuca coccinea
Melaleuca spicigera
Melaleuca wilsonii

Species from other genera which have been successfully grafted to Kunzea rootstock are :

Regelia megacephala
Regelia inops
Regelia velutina
Hypocalymma puniceum

Species from other genera which have not been successful after grafting to Kunzea rootstock are :

Beaufortia elegans
Beaufortia orbifolia
Eremea purpurea
Eremea pauciflora
Calothamnus pinifolius
Calothamnus sanguineus
Hypocalymma stricta

Again some of these plants may have been successful under different conditions of climate , soil type etc.

GEOGRAPHIC LOCATIONS AND CLIMATE DATA

<u>Location</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Elevation</u> A.S.L. (metres)	<u>Av. Daily</u> <u>max. temp</u> (C)	<u>Av. Daily</u> <u>min. temp</u> (C)	<u>Months of highest</u> <u>rainfall (1)</u>	<u>Av. Annual</u> <u>rainfall</u> (mm)
Adelaide S.A.	34 56 S	138 35 E	40	21.8	12	5,6,7,8.	550
Armidale N.S.W.	30 31 S	151 40 E	987	20.3	7.1	1,2,3,6,9,10,11,12	793
Atherton Qld	17 16 S	145 29 E	752	N/A	N/A	1,2,3,4 12	1417
Beaufort Vic.	37 26 S	143 23 E	387	N/A	N/A	4,5,6,7,8,9,10	650
Berry N.S.W.	34 46 S	150 41 E	25	N/A	N/A	1,2,3,4,5,6,10,11,12	1450
Bourke N.S.W.	30 05 S	145 56 E	106	27.7	13	1,2,3,5,7,10,11,12	352
Brisbane Qld	27 29 S	153 02 E	38	25.4	15.6	1,2,3,11,12	1100
Capalaba Qld	27 31 S	153 11 E	20	25	14.5	1,2,3,6,10,11,12	1318
Cobram Vic	35 55 S	145 39 E	112	N/A	N/A	5,6,7,8,9,10	450
Coff's Harbour N.S.W.	30 19 S	153 07 E	5	23.2	13.8	1,2,3,4,5,11,12	2000
Coomba Park N.S.W.	32 12 S	152 19 E	38.1	N/A	N/A	1,2,3,4,5,6,12	1203
Corowa N.S.W.	36 00 S	146 21 E	143	22.3	8.9	5,6,7,8,9,10	539
Cranebrook N.S.W. (2)	33 52 S	151 12 E	42	21.5	13.6	1,2,3,4,5,6	1219
Dubbo N.S.W.	32 13 S	148 34 E	275	23.9	10.6	1,2,3,5,6,11,12	531
Dulegal.Aboretum N.S.W. (3)	31 19 S	151 08 E	533	N/A	N/A	1,2,3,5,6,7,10,11,12	796
Greenbank Qld	27 42 S	152 56 E	50	N/A	N/A	1,2,3,4,5,11,12	941
Heswall England	53 20 N	3 00 W					
Jerramungup W.A.	33 57 S	118 55 E	320	N/A	N/A	5,6,7,8,9	480
Jimboomba Qld	27 50 S	152 56 E	20	26.2	13	1,2,3,11,12	996
Kallangur Qld (4)	27 16 S	152 59 E	8	N/A	N/A	1,2,3,4,11,12	1220
Kilcoy Qld	26 56 S	152 33 E	124	24.9	13.5	1,2,3,4,10,11,12	963
Malawi Africa	18 00 S	37 00 E	1170				875
Melbourne Vic	37 49 S	144 58 E	112	19.7	10	Even over year	660
Miles Qld	26 40 S	150 11 E	305	26.8	12.4	1,2,3,11,12	600
Mt. Nelson Tas	42 55 S	147 20 E	335.3	N/A	N/A	Even over year	550
Myrree Vic	36 43 S	146 18 E	320	N/A	N/A	5,6,7,8,9,10	1050
New Lambton Hts. N.S.W.	32 55 S	151 48 E	33	21.3	14.3	2,3,4,5,6	1200
Ormeau Qld (5)	27 43 S	153 12 E	13	N/A	N/A	1,2,3,4,5,10,11,12	1210

Pittsworth Qld	27 43 S	151 38 E	608	24.6	11.7	1,2,3,10,11,12	702
Port Pirie S.A.	33 12 S	138 01 E	4	24.1	12.7	4,5,6,7,8,9,10	300
Rockhampton Qld	23 23 S	150 28 E	10	28.2	16.4	1,2,3,10,11,12	835
St. Tropez France	43 20 N	6 50 E					
Tenterfield N.S.W.	29 03 S	152 01 E	860	21.4	8.1	1,2,3,10,11,12	855
Toowoomba Qld	27 34 S	151 56 E	675	22.6	11.4	1,2,3,10,11,12	957
Shepparton Vic	36 23 S	145 24 E	113	21.9	8.9	4,5,6,7,8,9,10	300
Woolomin N.S.W.	31 19 S	151 05 E	533	N/A	N/A	1,2,3,5,7,8,10,11,12	796

Notes

1. Months shown have highest average recorded rainfalls
2. Figures for Sydney used
3. Figures for Woolomin used
4. Figures for Petrie used
5. Figures for Beenleigh used

N/A = not available

SECTION ONE

CALLISTEMON

SPECIES

CALLISTEMON
SPECIES

<u>Species</u>	<u>Location</u>	<u>Soil type and colour</u>	<u>Plant health</u>	<u>Flower colour</u>	<u>Flowering time</u>	<u>Drainage conditions</u>	<u>Pests and diseases</u>	<u>Fertiliser used</u>	<u>Frost yes/no</u>
accuminatus	Malawi Africa	red lateritic soil	good	red	spring	good			no
brachyandrus	Greenbank Qld	grey sandy loam over clay	good	red	spring	fair			yes
	Mt. Nelson Tas	loam over dolerite	good	red	spring			sheep manure	light
	Brisbane Qld	grey silty loam	good	red	spring	good			no
	Pittsworth Qld	red brown clay loam	good	red	spring	good			yes
chisholmii	Malawi Africa	red lateritic soil	good	red	spring	good			no
	Brisbane Qld	grey silty loam over clay	good	red	spring	fair			no
citrinus	Cranebrook N.S.W.	grey sandy loam	good		spring	good		dyn. Lifter & compost	no
	New Lambton Hts. N.S.W.	yellow clay	good	mauve	spring/early summer	fair		P-Free Osmocote	no
	Mt. Nelson Tas.	loam over dolerite	good		spring			sheep manure	light
	Woolomin N.S.W.	deep alluvial soil	good		spring	good		nil	yes
	Jimboomba Qld	clays to sandy loam	good		spring	good			yes

N.B. flower colour in C. citrinus is mainly red or white but there appears to be other colour forms in cultivation

	Malawi Africa	red lateritic soil	good		spring	good		no
	Port Pirie S.A.	raised bed of sand and gravel	good		spring	fair to good		yes
	Dulegal Arboretum N.S.W.	grey clay				fair		yes
	Corowa N.S.W.	red clay	good		spring	fair		yes
comboynensis	Brisbane Qld	red sandy loam	good	red	spr / sum / autumn	good		no
	Cranebrook N.S.W.	grey sandy loam	good	red	spr / sum / autumn	good	dyn. Lifter	no
	Greenbank Qld	grey sandy loam over clay	good	red	spr / sum / autumn	fair		yes
	Jimboomba Qld	clay to sandy loam	good	red	spr / sum / autumn	good		no
	Corowa N.S.W.	red clay	good	red	spr / sum / autumn	fair		yes
flavovirens	Cranebrook N.S.W.	grey sandy loam	good	yellow / green	spring / summer	good	compost	no
	Brisbane Qld	grey silty loam	good	yellow / green	spring / summer	good		no
formosus	Jimboomba Qld	clay to sandy loam	good	yellow	spring / summer	good		no
	Brisbane Qld	grey sand	good	yellow	spring / summer	good		no
	Cranebrook N.S.W.	1. dark brown heavy loam 2. Sandy loam	good	yellow	spring / summer	good	dyn. Lifter	no
	Malawi	red lateritic	good	yellow	spring /	good		no

	Africa Atherton Qld	soil		yellow	summer spring / summer	good		yes
glaucus	Cranebrook N.S.W.	clayey red - brown loam	good	red	spring / summer	good	dyn. Lifter	yes
	Shepparton Vic.	clay	good	red	spring	good		yes
	Mt. Nelson Tas.	loam over dolerite	good	red	spring	good	sheep manure	light
linearifolius	Cranebrook N.S.W.	clayey red- brown loam	good	red	spr / sum / autumn	good	dyn. Lifter & compost	yes
	Coff's Harbour N.S.W.	dark brown clayey loam	good	red	spr /sum / autumn	good	Multigro 2 applns/year	no
linearis	Cranebrook N.S.W.	clayey red- brown loam	good	red	spring	good	dyn. Lifter	yes
	Brisbane Qld	see soils notes	good	red	spring	good	see notes	see notes
	Greenbank Qld	grey sandy loam over clay	good	red	spring	fair		yes
	Jimboomba Qld	clays to sandy loam	good	red	spring	good		no
	Malawi Africa	red lateritic soil	good	red	spring	good		no
	St. Tropez France							
	Brisbane QLD	red clayey soil	good	red	spring	good	Osmocote & Urea	no
macropunctatus (now rugulosus)	New Lambton Hts. N.S.W.	yellow clay	good	red	spr /sum / autumn	good	P-Free Osmocote	no
montanus	Coff's Harbour N.S.W.	dark brown clay loam	good	red	spr / sum / autumn	good	Multigro 2 applns/year	no

	Jimboomba Qld	clay to sandy loam	good	red	spr / sum / good autumn		no	
	Malawi Africa	red lateritic soil	good	red	spr / sum / good autumn		no	
	Brisbane Qld	red clay subsoil	good	red	spr / sum / fair autumn	Agriform at planting	no	
pachyphyllus	Cranebrook N.S.W.	brown loam	good	green	spring / autumn	good	dyn. Lifter & compost	yes
	Brisbane Qld	red sandy loam	good	red, pink green	spring / autumn	good	sulfate of ammonia	no
	Brisbane Qld	see soils notes	good	red, pink green	spring / autumn	good	see fert. Notes	see notes
	Brisbane Qld	shallow soils over clay	good	green	spring / autumn	good		no
	Coff's Harbour N.S.W.	dark brown clay loam	good	red	spr / sum autumn	good	Multigro	no
	Dubbo N.S.W.	clay over clay loam	good	red & green	spring	good	2 aapplns/year gypsum	yes
	New Lambton Hts. N.S.W.	yellow clay	good	pink	spring	good	P-Free Osmocote	no
	Greenbank Qld	grey sandy loam over clay	good					yes
	Jimboomba Qld	clay to sandy loam	good	red & green	spring			no
	Malawi Africa	red lateritic soil	good		spring	good		no
	Atherton Qld	red loam						yes
	pallidus	Cranebrook N.S.W.	dark brown heavy loam	good	cream	spring	good	dyn. Lifter & compost
Mt. Nelson Tas. Melbourne		loam over dolerite	good	cream	spring	good	sheep manure	light

	Vic.								
	Woolomin	deep alluvial							yes
	N.S.W.	soil							
pearsonii	Cranebrook	grey sandy	good	red	spring	good		dyn. Lifter &	no
	N.S.W.	loam						compost	
	Brisbane	1. red sandy	good	red	spring	good		sulfate of	no
	QLD	loam						ammonia	
		2. red clay	good	red	spring	good			no
		loam							
		3 grey sandy	good	red	spring	good			no
		loam							
	Greenbank	grey sandy	good	red	spring	fair			yes
	Qld	loam over clay							
	Jimboomba	clay to	good	red	spring	good			no
	Qld	sandy loam							
	Malawi	red lateritic	good	red	spring	good			no
	Africa	soil							
	Melbourne	black loam		red				blood and bone	yes
	Vic								
phoeniceus	Cranebrook	grey sandy	good			good		dyn. Lifter &	no
	N.S.W.	loam						compost	
* 10 yr old plant - has not flowered	Brisbane	1 gravelly	good	pink	spring	good			no
	Qld	clay loam							
		2. grey silty	good			good			no
		loam *							
	Greenbank	grey sandy	good			fair			yes
	Qld	loam over clay							
	Jimboomba	clay to	good			good			no
	Qld	sandy loam							
	Port Pirie S.A.	raised bed	good	red		fair to good			yes

pinifolius	Greenbank Qld	grey sandy loam over clay	good	green	spring	fair		yes
	Woolomin N.S.W.	deep alluvial loam	good	green	spring	good		yes
	Jimboomba Qld	clay to sandy loam	good					good
	Malawi Africa	red lateritic soil	good					good
	Brisbane Qld	red sandy loam	good	red	spring	good	sulfate of ammonia	no
	Corowa N.S.W.	1 red clay	good	green	spring	fair		yes
		2 red clay	good	red	spring	fair		yes
	pityoides	Greenbank Qld	grey sandy loam over clay	good	yellow	spring	fair	
Coff's Harbour N.S.W.		dark brown clay loam	good	yellow	spring	good	Multigro 2 applns/year	no
Cranebrook N.S.W.		dark brown clay loam	good	yellow	spring	good	dyn. Lifter & compost	yes
Jimboomba Qld		clay to sandy loam	good	yellow	spring	good		no
polandii	Brisbane Qld	1 red sandy loam	good	red	winter/ spring	good	sulfate of ammonia	no
		2 see soils notes	good	red	winter/ spring	good	see fert. notes	see notes
		3 red clay loam	good	red	winter / spring	good		no
	Cranebrook N.S.W.	brown clayey loam	good	red	winter / spring	good	dyn. Lifter & compost	no
* dwarf form	Coff's Harbour N.S.W. *	dark brown clay loam	good	red	winter / spring	good	Multigro 2 applns/year	no
	New Lambton Hts. N.S.W.	yellow clay	good	red	winter / spring	good	P- Free Osmocote	no

	Greenbank Qld	grey sandy loam over clay	good	red	winter / spring	fair		yes
	Dulegal Arboretum N.S.W.	grey clay	good	red				yes
	Jimboomba Qld	clay to sandy loam	good	red	winter / spring	good		no
	Malawi Africa	red lateritic soil	good	red	spring	good		no
	Port Pirie S.A.	raised bed	good	red	winter / spring	fair to good		yes
	Atherton Qld			red				yes
	Melbourne Vic.	black loam		pink			blood & bone	yes
	Brisbane Qld	red clay subsoil	good	red	winter / spring	good	blood & bone plus urea	no
	Corowa N.S.W.	1 red clay	good	red	winter / spring	fair		yes
* broad leaved form		2 red clay *	good	red	winter / spring	good		yes
pungens	Cranebrook N.S.W.	clay loam	good	purple / maroon	spring	good	dyn lifter & compost	no
* generally unthrifty in Brisbane	Brisbane Qld	see soils notes	*					
	Melbourne Vic.	black loam					blood & bone	yes
recurvus	Cranebrook N.S.W.	grey sandy loam	good	red	spring	good	dyn. Lifter & compost	no
	Brisbane QLD	1 red sandy loam	good	red	spring	good	sulfate of ammonia	no

		2 red clayey soil	good	red	spring	good		no
		3 grey silty loam over clay	good	red	spring	good		no
		4 shallow grey loam over clay	good	red	spring	good		no
	Greenbank Qld	grey sandy loam over clay	good	red	spring	fair		yes
	Dulegal Arboretum N.S.W.	grey clay.	good	red	spring	fair		yes
	Jimboomba Qld	clay to sandy loam	good	red	spring	good		no
	Malawi Africa	red lateritic soil	good	red	spring	good		no
	Corowa N.S.W.	red clay	good	red	spring	fair		yes
rigidus	Mt. Nelson Tas.	loam over dolerite	good	red	spring / summer	good	sheep manure	light
	Greenbank Qld	grey sandy loam over clay	good	red	spring / summer	fair		yes
	Jimboomba Qld	clay to sandy loam	good	red	spring / summer	good		no
	Malawi Africa	red lateritic soil	good	red	spring / summer	good		no
	Kallangur Qld	red clay loam	good	red	spring / summer	good		no
salignus	Cranebrook N.S.W.	1 dark brown heavy loam	good	red	spring	good	dyn. Lifter & compost	yes

		2 grey sandy loam	good	cream	spring	good		no
		3 dark brown heavy loam	good	cream	spring	good	dynamic lifter	yes
	Brisbane Qld (N)	see notes	good	red,pink cream	spring	see notes		see notes
	New Lambton Hts N.S.W.	yellow clay	good	red	spring	fair	P - Free Nutricote	no
	Coff's Harbour N.S.W.	dark brown clay loam	good	cream	spring	good	Multigro 2 applns/year	no
	Atherton Qld							yes
	Greenbank Qld	grey sandy loam over clay	good			fair		yes
	Dulegal Arboretum N.S.W.	grey clay				fair		yes
	Jimboomba Qld	clay to sandy loam	good			good		no
	Woolomin N.S.W.	deep alluvial soil	good			good		yes
	Melbourne Vic	black loam	good					yes
	Malawi Africa	red lateritic soil	good			good		no
sieberi	Cranebrook N.S.W.	dark brown heavy clay loam	good			good	dynamic lifter	yes
	Coff's Harbour N.S.W.	dark brown clay loam	good	pink	spring / summer	good	Multigro 2 applns/year	no
	Mt. Nelson Tas.	loam over dolerite	good			good	sheep manure	light
	Greenbank	grey sandy	good			fair		yes

	Qld	loam over clay							
subulatus	Cranebrook N.S.W.	dark brown heavy clay loam	good	red	spring / summer	good		dynamic lifter	yes
	Coff's Harbour N.S.W.	dark brown clay loam	good	red	winter / spring / spring	good		Multigro 2 applns/year	no yes
	Shepparton Vic.	clay		red	spring	good			
	New Lambton Hts N.S.W.	yellow clay	good			fair		P - Free Nutricote	no
	Mt. Nelson Tas.	loam over dolerite	good	red	spring	good		sheep manure	light
	Corowa N.S.W.	1 red clay	good	deep red	spring	fair			yes
		2 redclay	good	pink/red	spring purplish	good			yes
	viminalis (widely grown in B'bane area as street, park & garden trees)	Brisbane Qld (N)	1 red sandy loam 2 see soils notes	good	red	most of year	good		sulfate of ammonia
Coff's Harbour N.S.W.		dark brown clay loam	good	red	spr / sum autumn	good		Multigro 2 applns/year	no
Ormeau Qld		grey gravelly loam	good	red	most of year	good			no
Mt. Nelson Tas.		loam over dolerite	good	red		good		sheep manure	light
Atherton Qld				red					yes
Woolomin N.S.W.		deep alluvial loam	good	red		good			yes

	Jimboomba Qld	clay to sandy loam	good	red	most of year	good		no
	Malawi Africa	red lateritic soil	good	red	most of year	good		no
	Port Pirie S.A.	raised bed	good	red		fair		yes
	Brisbane Qld	shallow soil over clay	good	red	most of year	good	urea	no
	Brisbane Qld	red sandy loam	good	pink	spring	good	urea	no
viridiflorus	Dubbo N.S.W.	red brown clay loam	good	yellow	spring	good		yes
	Heswall England		good	yellow				yes
	Melbourne Vic	black loam						

SECTION TWO

CALLISTEMON

CULTIVARS

CALLISTEMON CULTIVARS

<u>Species</u>	<u>Location</u>	<u>Soil type and colour</u>	<u>Plant health</u>	<u>Flower colour</u>	<u>Flowering time</u>	<u>Drainage conditions</u>	<u>Pests and diseases</u>	<u>Fertiliser used</u>	<u>Frost yes/no</u>
'Adina'	Brisbane Qld	red sandy loam	good	red	spring	good		sulfate of ammonia	no
	Greenbank Qld	grey sandy loam over clay	good	red	spring	fair			yes
	Atherton Qld			red					yes
'Angela' (citrinus 'Angela')	Cranebrook N.S.W.	1 dark brown heavy loam	good	pink / white	spring	good		dyn. Lifter & compost	no
		2 grey sandy loam	good	pink / white	spring	good		dyn. Lifter & compost	no
	Brisbane Qld	1 red sandy loam	good	pink / white	spring	good		sulfate of ammonia	no
		2 red clay loam	good	pink / white	spring	good			no
		3 grey sandy loam	good	pink / white	spring	good			no
	New Lambton Hts N.S.W.	yellow clay	good	pink / white	spring	good		P -Free Nutricote	no
'Austraflora Firebrand '	Cranebrook N.S.W.	grey sandy loam	good	red	spr , sum autumn	good		dynamic lifter	no
	Brisbane Qld	1 red sandy loam	good	red	spring , summer	good		sulfate of ammonia	no
		2 see notes	good	red	spring , summer	good		see notes	see notes
	Corowa N.S.W.	red clay	good	red		fair			yes
'Austraflora Pendula'	Woolomin	deep alluvial	good					yes	

	N.S.W.	soil						
'Baroondah Station'	Cranebrook N.S.W.	sandy loam	good	pink	summer	good	compost	no
	Brisbane Qld	1 grey silty loam	good	pink	summer	good		no
		2 grey gravelly loam	good	dark pink	summer	good		no
		3 grey sand	good	dark pink	summer	good		no
		4 red sandy loam	good	pink	summer	good	sulfate of ammonia	no
	Dulegal Arboretum N.S.W.	grey clay	good	pink	summer	fair		yes
	Woolomin N.S.W.	deep alluvial soil	good	pink	summer	good		yes
	Melbourne Vic.	black loam	good	pink	summer	good	blood and bone	yes
	Ormeau Qld	grey gravelly loam	good	1. Pink 2. Dark pink	summer	good		no
	'Bluff'	Cranebrook N.S.W.	grey sandy loam	good	pink ageing to yellow	spr, sum, autumn	good	compost
Brisbane Qld		1 red clay loam	good	pink	spring, summer	good		no
		2 grey silty loam	good	pink	spring, summer	good		no
Jimboomba Qld		clay to sandy loam	good	pink	spring, summer	good		no
Atherton Qld				pink				yes

'Braeside'	Brisbane Qld	red sandy loam	fair	red	spring	good	urea	no
'Burgundy'	Cranebrook N.S.W.	dark brown heavy loam	good	dark mauve	spring, autumn	good	dynamic lifter	yes
	Dubbo N.S.W.	red brown clay loam	good	bur - gundy	spring,		gro-plus rose food	yes
	Shepparton Vic.	clay	good	bur- gundy	spring,	good		yes
	Jimboomba Qld	clay to sandy loam	good					no
	Atherton Qld							yes
	Corowa N.S.W.	red clay	good			fair		yes
'Candy Pink' (also known as 'Guyra hybrid')	Cranebrook N.S.W.	dark brown heavy loam	good	pink	spr, sum, autumn	good	dynamic lifter	yes
	Brisbane Qld	1 red sandy loam	good	pink	spr, sum, autumn	good	sulfate of ammonia	no
		2 red clay loam	good	pink	spr, sum, autumn	good		no
	Dubbo N.S.W.	red brown clay loam	good	pink	spr, sum, autumn	good	gro-plus rose food	yes
	Ormeau Qld	grey gravelly loam	good	pink	spr, sum, autumn	good		no
	Mt. Nelson Tas.	loam over dolerite	good	pink	spring, summer	good	sheep manure	light
	Cranebrook N.S.W.	grey sandy loam	good	pink	spr, sum, autumn	good	dynamic lifter	no
	New Lambton Hts N.S.W.	yellow clay	good	pink	spr, sum, autumn	good	P-Free Nutricote	no
	Greenbank Qld	grey sandy loam over clay	good	pink	spr, sum, autumn	fair		yes
	Jimboomba Qld	clay to sandy loam	good	pink	spr, sum, autumn	good		no

	Malawi Africa	red lateritic soil	good	pink	spr, sum, autumn	good		no
	Atherton Qld			pink				yes
	Corowa N.S.W.	red clay	good	pink	spring, summer	fair		yes
'Captain Cook'	Shepparton Vic.	clay	good	red	spring	good		yes
	Mt. Nelson Tas.	loam over dolerite	good	red	spring	good	sheep manure	light
	Atherton Qld			red				yes
	Greenbank Qld	grey sandy loam over clay	good	red	spring	fair		yes
	Woolomin N.S.W.	deep alluvial soil	good	red	spring	good		yes
	Jimboomba Qld	clay to sandy loam	good	red	spring	good		no
'Carmina'	Woolomin N.S.W.	deep alluvial loam	good			good		yes
'Cedar Creek'	Greenbank Qld	grey sandy loam over clay	good	red	spring	fair		yes
	Jimboomba Qld	clay to sandy loam	good	red	spring	good		no
	Malawi Africa	red lateritic soil	good	red	spring	good		no
	Ormeau Qld	grey gravelly loam	good	red	spring	good		no
'Chinchilla'	Cranebrook N.S.W.	grey sandy loam	good	pink / red	spring	good		no
	Brisbane Qld	grey silty loam	good	pink	spring	good		no

citrinus 'Red Clusters'	Corowa N.S.W.	red clay	good	red	spring	fair		yes
citrinus 'Splendens'	Melbourne Vic St.Tropez France	black loam		red	spring		blood and bone	yes
'Clearview White'	Cranebrook N.S.W.	grey sandy loam	good	white	spring, summer	good		no
'Corombosa'	Melbourne Vic.	black loam					blood and bone	yes
'Dainty Lady'	Brisbane Qld	red clay loam	good	pink	summer	good		no
'Dawson River'	Cranebrook N.S.W.	grey sandy loam	good	red	spring	good		no
* widely grown in Brisbane area	Brisbane Qld *	see notes	good	red	spring	good		no
	Coff's Harbour N.S.W.	dark brown clay loam	good	red	spring	good	Multigro 2 applns/year	no
	Shepparton Vic	clay	good	red	spring	good		yes
	Ormeau Qld	grey gravelly loam	good	red	spring	good		no
	Greenbank Qld	grey sandy loam over clay	good	red	spring	fair		yes
	Jimboomba Qld	clay to sandy loam	good	red	spring	good		no
	Melbourne Vic.	black loam		red				yes
	Malawi Africa	red lateritic soil	good	red	spring	good		no

'Deery'	Melbourne Vic.	black loam					blood and bone	yes
'Demesne Bicentenennial'	Dulegal Arboretum N.S.W.	grey clay					nil	yes
'Demesne Pink Parfait'	Cranebrook N.S.W.	grey sandy loam	good	mid to deep pink	spr, sum, autumn	good	dyn. Lifter, compost	no
'Demesne Pink Prestige'	Cranebrook N.S.W.	grey sandy loam	good	mid to deep pink	spr, sum, autumn	good	dyn. Lifter, compost	no
'Eastland'	Cranebrook N.S.W.	grey sandy loam	good	red	spring	good		no
	Corowa N.S.W.	red clay	good	red	spring	fair		yes
'Ebor'	Jimboomba Qld	clay to sandy loam	good	pink	spring	good		no
	Brisbane Qld	grey silty loam over clay	good	pink	spring	good		no
	Ormeau Qld	grey gravelly loam	good	pink	spring	good		no
'Eldorado'	Brisbane Qld	1 red sandy loam	good	red	spring, summer	good	sulfate of ammonia	no
		2 red clay loam	good	red	spring, summer	good		no
	Ormeau Qld	grey gravelly loam	good	red	spring, summer	good		no
citrinus 'Endeavour'	Ormeau	grey gravelly	good	red	summer	good		no

(widely grown in Brisbane area)	Qld	loam							
	Brisbane	see soils	good	red	summer	see notes	see notes	see notes	
	Qld	notes				notes			
	Mt. Nelson	loam over	good	red	summer	good	sheep manure	light	
	Tas.	dolerite							
	Greenbank	grey sandy	good	red	summer	fair		yes	
	Qld	loam over clay							
	Woolomin	deep alluvial	good	red	summer	good		yes	
	N.S.W.	loam							
	Melbourne	black loam		red			blood and bone	yes	
Vic									
Cranebrook N.S.W.	1 dark brown	heavy loam	good	red	summer	good	dynamic lifter	yes	
	2 clayey reddish	brown loam	good	red	summer	good	dynamic lifter	yes	
	3 dry clay		good	red	summer	fair	dynamic lifter	yes	
	red clay		good	red	summer	fair		yes	
' Eureka' (widely grown in Brisbane area but needs even moisture conditions)	Cranebrook	grey sandy	good	purplish	spring	good	dyn, lifter,	no	
	N.S.W.	loam		red			compost		
	Brisbane	see soils	fair to	purplish	spring	see notes	see notes	see notes	
	Qld	notes	good	red				notes	
	Mt. Nelson	loam over	good	purplish	spring	good	sheep manure	light	
	Tas.	dolerite		red					
	Atherton							yes	
	Qld								
	Greenbank	grey sandy	good	purplish	spring	fair		yes	
	Qld	loam over clay		red					
	Woolomin	deep alluvial	good	purplish	spring	good		yes	
	N.S.W.	loam		red					
	Corowa	red clay	good	purplish	spring	fair		yes	
N.S.W.			red						
Ormeau	grey gravelly	good	purplish	spring	good		no		
Qld	loam		red						

'Evelyn Rice'	Melbourne Vic.	black loam		cerise				blood and bone	yes
'Ewan Road' (fairly widely grown in Brisbane area)	Cranebrook N.S.W.	grey sandy loam	good	red	spr, sum, autumn	good		dyn. Lifter and compost	no
	Brisbane Qld	see soils notes	good	red	spr, sum, autumn	see notes		see notes	see notes
'Glasshouse Beauty'	Brisbane Qld	red sandy loam	good	pink	spring	good		sulfate of ammonia	no
'Glasshouse Country'	Brisbane Qld	1 red sandy loam	good	pink	spring	good		sulfate of ammonia	no
		2 grey silty loam	good	pink	spring	good			no
	Ormeau Qld	grey gravelly loam	good	pink	spring	good			no
'Glasshouse Gem'	Brisbane Qld	1 red sandy loam	good	pink	spring	good		sulfate of ammonia	no
		2 grey silty loam	good	pink	spring	good			no
'Glasshouse Ngun Ngun'	Brisbane Qld	1 red sandy loam	good	red	spring	good		sulfate of ammonia	no
		2 grey silty loam	good	red	spring	good			no
	Greenbank Qld	grey sandy loam over clay	good	red	spring	fair			yes
'Glasshouse Pink Sensation'	Brisbane Qld	red sandy loam	good	pink	spring	good		sulfate of ammonia	no
'Glasshouse Snowball'	Brisbane Qld	1 red sandy loam	fair	white	spring	good		sulfate of ammonia	no
		2 grey silty	fair	white	spring	good			no

	Ormeau Qld	loam grey gravelly loam	fair	white	spring	good		no
'Glasshouse Superb'	Brisbane Qld	red sandy loam	fair	pink	spring	good	sulfate of ammonia	no
'Greenbriar'	Corowa N.S.W.	red clay	good	purple		fair		yes
'Hamilton's Hybrid'	Melbourne Vic	black loam		pink/ red			blood and bone	yes
'Hannah Ray'	Jimboomba Qld	clay to sandy loam	good	red	spring	good		no
	Brisbane Qld	grey silty loam over clay	good	red	spring	good		no
	Dubbo N.S.W.	sandy clay loam	good	red	spring	good		yes
	Cranebrook N.S.W.	1 dark brown heavy loam	good	red	spring	good	dynamic lifter	yes
		2 grey sandy loam	good	red	spring	good	dynamic lifter	no
	Shepparton Vic	clay	good	red	spring	good		yes
	Atherton Qld			red				yes
Woolomin N.S.W.	deep alluvial loam	good	red	spring	good		yes	
Jimboomba Qld	clay to sandy loam	good	red	spring	good		no	
'Happy Valley' (does not flower heavily)	Brisbane Qld	1 red clay loam	good	purple	spring	good		no
		2 grey silty loam	good	purple	spring	good		no

	Kallangur Qld	red clay loam	good	purple	spring	good		no
'Harkness'	Cranebrook N.S.W.	dark brown heavy loam	good	red	spring	good	dynamic lifter	yes
(fairly widely grown in Brisbane)	Brisbane Qld	see soils notes	good	red	spring	see notes	see notes	see notes
	Coff's Harbour N.S.W.	dark brown clay loam	good	red	spring	good	Multigro 2 applns/year	notes
	New Lambton Hts. N.S.W.	yellow clay	good	red	spring	good	P-Free Nutricote	notes
	Shepparton Vic.	clay	good	red	spring	good		yes
	Woolomin N.S.W.	deep alluvial soil	good	red	spring	good		yes
'Hinchinbrook Island '	Cranebrook N.S.W.	dark brown heavy loam	good	red	spring	good	dynamic lifter	yes
	Melbourne Vic	black loam	good	red	spring		blood and bone	yes
' Horse Paddock '	Melbourne Vic.	black loam	good	red	spring		blood and bone	yes
	Brisbane Qld.	grey silty loam over clay	good	red	spring	good		no
' Howies Fireglow '	Brisbane Qld.	1 red sandy loam	good	red	spring, summer	good	sulfate of ammonia	no
		2 grey silty loam	good	red	spring, summer	good		no
'Injune '	Greenbank Qld.	grey sandy loam over clay	good	pink	summer	fair		yes
(widely grown in Brisbane area)	Brisbane Qld.	see soils notes	good	pink	summer	see notes	see notes	see notes
	Dubbo	sandy clay	good	pink	summer	good		yes

	N.S.W.	loam							
	Ormeau	grey gravelly	good	pink	summer	good			no
	Qld	loam							
	Mt. Nelson	loam over	good	pink	summer	good		sheep manure	light
	Tas.	dolerite							
	Cranebrook	1 dark brown	good	pink	summer	good		dynamic lifter	no
	N.S.W.	heavy loam							
		2 dry clayey	good	pink	summer	good		dynamic lifter	no
		brown loam							
		3 grey sandy	good	pink	summer	good		dynamic lifter	no
		loam							
	Dulegal	grey clay		pink	summer	fair			yes
	Arboretum								
	N.S.W.								
	Malawi	red lateritic	good	pink	summer	good			no
	Africa	soil							
	Melbourne	black loam		pink	summer			blood and bone	yes
	Vic.								
'Inverramsay'	Coff's Harbour	dark brown	good	pink	summer	good		Multigro	no
	N.S.W.	clay loam						2 applns/year	
'Jenny Wren'	Melbourne	black loam		red				blood and bone	yes
	Vic.								
	Brisbane	1 shallow soil	good	red	spring	fair			no
	Qld	over clay							
		2 grey silty	good	red	spring	good			no
		loam							
King's Park Special'	Greenbank	grey sandy	good	red	spring	fair			yes
	Qld	loam over clay							
(widely used in Brisbane	Brisbane	see soils	good	red	spring	see notes		see notes	see
area for parks, garden &	Qld	notes							notes
street planting. Hardy	Ormeau	grey gravelly	good	red	spring	good			notes
under most conditions)	Qld	loam							
	Mt. Nelson	loam over	good	red	spring	good		sheep manure	light

	Tas.	dolerite						
	Cranebrook N.S.W.	1 dark brown loamy clay	good	red	spring	good		yes
		2 dry clay	good	red	spring	fair	dynamic lifter	no
		3 grey sandy loam	good	red	spring	good	dynamic lifter	no
		4 dark brown heavy loam	good	red	spring	good		yes
	Jimboomba Qld	clay to sandy loam	good	red	spring	good		
	Atherton Qld			red	spring			yes
	Dubbo N.S.W.	red brown clay loam	good	red	spring	good		yes
'Kotara Fire '	Jimboomba Qld	clay to sandy loam	good			good		no
'Kotara Rose '	Jimboomba Qld	clay to sandy loam	good	pink/ mauve/ red	spring	good		no
'La Grande Vermilion'	Melbourne Vic	black loam		purple/ red			blood and bone	yes
	Brisbane Qld	grey silty loam over clay	good	purple/ red	spring	good		no
	Ormeau Qld	grey gravelly loam	good	purple/ red	spring	good		no
'Lavender Showers '	Jimboomba Qld	clay to sandy loam	good	mauve	spring	good		no
	Melbourne Vic.	black loam		mauve			blood and bone	yes
	Corowa N.S.W.	red clay	good	mauve	spring	fair		yes

'Lilacinus (sometimes sold as Violaceus)	Shepparton Vic	clay	good	mauve	spring	fair		yes
	Coff's Harbour N.S.W.	dark brown clay loam	good	mauve	spring	good	Multigro	no
	Cranebrook N.S.W.	1 grey sandy loam	good	mauve	spring	good	dynamic lifter	no
		2 dark brown heavy loam	good	mauve	spring	good	dynamic lifter	no
	Mt. Nelson Tas.	loam over dolerite	good	mauve	spring	good	sheep manure	light
	Woolomin N.S.W.	deep alluvial soil	good	mauve	spring	good		yes
	Malawi Africa	red lateritic soil	good	mauve	spring	good		no
	Corowa N.S.W.	red clay	good	mauve	spring	fair		yes
'Little Cobber '	Cranebrook N.S.W.	grey sandy loam	good	yellow	spring	good		no
(has been tried in a few locations in Brisbane but none have survived)								
'Little John '	Cranebrook N.S.W.	grey sandy loam	good	red	spr, sum, autumn	good	dyn. Lifter & compost	no
	Brisbane Qld	see soils notes	good	red	spr, sum, autumn	good	see notes	see notes
	Coff's Harbour N.S.W.	dark brown clay loam	good	red	spr, sum, autumn	good	Multigro	no
	Shepparton Vic.	raised bed over clay loam	good	red	spr, sum, autumn	good	2 applns/year	yes
	Mt. Nelson Tas.	loam over dolerite	good	red	spr, sum, autumn	good	sheep manure	light
	Jimboomba Qld	clay to sandy loam	good	red	spr, sum, autumn	good		no
	(widely grown in Brisbane in gardens and street plantings)							

	Melbourne Vic.	black loam		red			blood and bone	yes
	Woolomin N.S.W.	deep alluvial soil	good	red		good		yes
	Corowa N.S.W.	red clay	good	red	spr, sum, autumn	fair		yes
'Malawi Giant '	Malawi Africa	red lateritic soil	good	red	spring	good		no
	Greenbank Qld	grey sandy loam over clay	good	red	spring	fair		yes
	Dulegal Arboretum N.S.W.	grey clay	good	red	spring	fair		yes
'Marlborough '	Cranebrook N.S.W.	grey sandy loam	good	red	spring	good	dynamic lifter	no
	Brisbane Qld	1 grey silty loam over clay	good	red	spring	good		no
		2 grey silty loam	good	red	spring	good		no
		3 red clay loam	good	red	spring	good		no
		4 black clay loam	good	red	spring	good		no
	Ormeau Qld	grey gravelly loam	good	red	spring	good	dynamic lifter	no
'Matilda's Dream '	Cranebrook N.S.W.	clayey brown loam	good	pink	spring, autumn	good	dyn. Lifter and compost	yes
'Maive Mist '	Cranebrook N.S.W.	1 dark brown heavy loam	good	mauve	spring,	good	dyn. Lifter and compost	yes
		2 grey sandy loam	good	mauve	spring,	good	dynamic lifter	no
	Shepparton	clay	good	mauve	spring,	fair		yes

	Vic.								
	Atherton			mauve					yes
	Qld								
	Greenbank	grey sandy	good	mauve	spring,	fair			yes
	Qld	loam over clay							
	Woolomin	deep alluvial	good	mauve	spring,	good			yes
	N.S.W.	soil							
	Jimboomba	clay to	good	mauve	spring,	good			yes
	Qld	sandy loam							
	Melbourne	black loam		mauve			blood and bone		yes
	Vic.								
	Corowa	red clay	good	mauve	spring	fair			yes
	N.S.W.								
'Mr. Foster '	Cranebrook	grey sandy	good	red	spring	good	dyn. Lifter and	no	
	N.S.W.	loam					compost		
* widely grown in Brisbane area	Brisbane *	see soil notes	good	red	spring	see notes	see notes	see	notes
	Qld							no	
	Ormeau	grey gravelly	poor	red	spring	good			
	Qld	loam							
	Shepparton	clay	good	red	spring	good			yes
	Vic.								
	Greenbank	grey sandy	good	red	spring	fair			yes
	Qld	loam over clay							
	Jimboomba	clay to	good	red	spring	good			no
	Qld	sandy loam							
	Melbourne	black loam		red			blood and bone		yes
	Vic.								
' Nodding Red '	Cranebrook	grey sandy	good	dark	spring	good	dyn. Lifter and	no	
	N.S.W.	loam		red			compost		
'Opal Fire '	Cranebrook	dark brown	good	red	spring,	good	dyn. Lifter and	no	
	N.S.W.	heavy loam			autumn		compost		
pallidus 'Austraflora	Cranebrook	red clayey	good	yellow	spring,	good	dyn. Lifter and	yes	

Candleglow ' * tried at one location in Brisbane but failed	N.S.W. Brisbane * Qld	loam			autumn		compost	
pallidus 'Father Christmas '	Cranebrook N.S.W.	grey sandy loam	good	red/ white	spring	good	dyn. Lifter and compost sheep manure	no
	Mt. Nelson Tas	loam over dolerite	good	red/ white	spring	good		light
	Corowa N.S.W.	red clay	good	red/ white	spring	fair		yes
pallidus 'Mt. Oberon '	Cranebrook N.S.W.	grey sandy loam	good	yellow	spring	good	dyn. Lifter and compost	no
	Corowa N.S.W.	red clay	good	yellow	spring	fair		yes
'Perth Pink '	Brisbane Qld	1 grey silty loam over clay	good	pink	spring	good		no
		2 yellow gravelly clay loam	good	pink	spring	good		no
	Kallangur Qld	red clay loam	good	pink	spring	good		no
	Corowa N.S.W.	red clay	good	pink	spring	fair		yes
	Ormeau Qld	grey gravelly loam	good	pink	spring	good		no
'Phil May ' (a prostrate form)	Jimboomba Qld	clay to sandy loam	good	red		good		no
'Pindi Pindi '	Jimboomba Qld	clay to sandy loam	good	red	spring	good		no
	Brisbane Qld	1 grey silty loam over clay	good	red	spring	good		no
		2 yellow gravelly clay loam	good	red	spring	good		no

'Pink Clusters '	Corowa N.S.W.	red clay	good	pink	spring	fair		yes
'Pink Alma '	Cranebrook N.S.W.	grey sandy loam	good	pink	spring, autumn	good	dyn. Lifter and compost	no
* widely grown in Brisbane area	Brisbane * Qld	see soils notes	good	pink	spring, autumn	good	see notes	see notes
	Kilcoy Qld	granite sandy soil	good	pink	most of year	good		yes
'Pink Sensation '	Brisbane	red sandy loam	good	pink	spring	good	sulfate of ammonia	no
pityoides 'Cobberas Dwarf '	Corowa N.S.W.	red clay	good	yellow	spring, summer	fair		yes
polandi 'Pink '	Melbourne Vic	black loam		pink			blood and bone	yes
	Rockhampton Qld	grey stony clay loam	good	pink	spring	good		no
'Pink Champagne '	Jimboomba Qld	clay to sandy loam	good	pink	spring, summer	good		no
	Brisbane Qld	red clay loam	good	pink	spring, summer	good		no
'Prolific Pink '	Cranebrook N.S.W.	dark brown heavy loam	good	pink to light red	spring	good	dynamic lifter	yes
	Jimboomba Qld	clay to sandy loam	good	pink to light red	spring	good		no
	Brisbane Qld	grey silty loam	good	pink to light red	spring	good		no

'Purple Cloud '	Cranebrook N.S.W.	grey sandy loam	good	purple	spring	good	dynamic lifter	yes
	Melbourne Vic	black loam		purple			blood and bone	yes
'Purple Lady '	Cranebrook N.S.W.	grey sandy loam	good	purple	spring	good	dyn. Lifter and compost	no
'Purple Splendour '	Cranebrook N.S.W.	grey sandy loam	good	purple	spring	good	dynamic lifter	no
	Brisbane Qld	red sandy loam	good	purple	spring	good	sulfate of ammonia	no
	Ormeau Qld	yellow sandy clay	good	purple	spring	good		no
	Greenbank Qld	grey sandy loam over clay	good	purple	spring	fair		yes
	Jimboomba Qld	clay to sandy loam	good	purple	spring	good		no
	Melbourne Vic	black loam		purple			blood and bone	yes
salignus 'Pink Fairy '	Woolomin N.S.W.	deep alluvial loam	good	pink	spring	good		yes
salignus x polandii	Dulegal Arboretum N.S.W.	grey clay	good	red	spring	fair		yes
	Brisbane Qld	grey silty loam over clay	good	red	spring	good		no
'Southern Cross '	Malawi Africa	red lateritic soil	good	red	spring	good		no
* tried in Brisbane but failed	Brisbane *	Qld						

subulatus 'Packers Selection'	Cranebrook N.S.W. Brisbane * Qld	dark brown heavy loam	good	red	spr, sum, autumn	good	dynamic lifter	yes
* died out after becoming too shaded. O.K prior to that.								
	Corowa N.S.W.	red clay	good	red	spr, sum, autumn	fair		yes
subulatus 'Pumila'	Brisbane Qld	1 red sandy loam	good	red	spr, sum, autumn	good	sulfate of ammonia	no
		2 raised bed of clayey loam	good	red	spr, sum, autumn	good		no
	Ormeau Qld	1 raised sand bed	good	red	spr, sum, autumn	good		no
		2 grey stony clay	good	red	spr, sum, autumn	good		no
	Brisbane Qld	grey silty loam over clay	good	red	spr, sum, autumn	good		no
'Supreme'	Brisbane Qld	red sandy loam	fair	pink	spring	good	sulfate of ammonia	no
'Taree Pink'	Cranebrook N.S.W.	dark brown heavy clay loam	good	pink	spring, autumn	good	dynamic lifter	yes
viminalis 'Bright Rose'	Cranebrook N.S.W.	sandy loam	good	pink/red	spring	good	dynamic lifter	no
viminalis x pachyphyllus (Bundara Sunrise)	Brisbane Qld	1 red sandy loam	good	red	most of year	good	sulfate of ammonia	no
		2 red clay loam	good	red	most of year	good		no
viminalis 'Pink'	Brisbane Qld	1 red sandy loam	good	pink	spring	good	sulfate of ammonia	no
(fairly widely grown in		2 red clay	good	pink	spring	good		no

Brisbane area)		loam 3 grey silty loam	good	pink	spring	good		no
viminalis 'Wildfire	Cranebrook N.S.W.	red brown clayey loam	good	red	spring, autumn	good	dynamic lifter	no
polandii 'Walsh's Pyramid '	Jimboomba Qld	clay to sandy loam	good	red	autumn, winter	good		no
	Brisbane Qld	dark brown clay loam	good	red	autumn, winter	good		no
	Kallangur Qld	sandy granite soils	good	red	autumn, winter	good		yes
'Western Glory '	Brisbane Qld	red sandy loam	good	reddish pink	spring	good	sulfate of ammonia	no
	Cranebrook N.S.W.	dark brown heavy loam	good	reddish pink	spring	good	dynamic lifter	yes
	Dubbo N.S.W.	red brown clay loam	good	reddish pink	spring	good	gro-plus rose food	yes
	Shepparton Vic.	clay	good	reddish pink	spring	good		yes
	Mt. Nelson Tas.	loam over dolerite	good	reddish pink	spring	good	sheep manure	light
	Greenbank Qld	grey sandy loam over clay	good	reddish pink	spring	fair		yes
	Woolomin N.S.W.	deep alluvial loam	good	reddish pink	spring	good		yes
	Dulegal Arboretum N.S.W.	grey clay	good	reddish pink	spring	fair		yes
	Jimboomba Qld	clay to sandy loam	good	reddish pink	spring	good		yes
	Melbourne Vic.	black loam		reddish pink			blood and bone	yes

citrinus 'White Anzac/ White Ice' etc (fairly widely grown in Brisbane area)	Melbourne Vic.	black loam		white			blood and bone	yes	
	Atherton Qld			white				yes	
	Cranebrook N.S.W.	dark brown heavy loam	good	white	spring, autumn	good	dynamic lifter	yes	
	Brisbane Qld	1 red sandy loam	good	white	spring, autumn	good	sulfate of ammonia	no	
		2 red clay loam	good	white	spring, autumn	good		no	
		3 see notes		white			see notes	see notes	
	Mt. Nelson Tas.	loam over dolerite	good	white	spring, autumn	good	sheep manure	light	
	Corowa N.S.W.	red clay	good	white	spring, autumn	fair		yes	
	'Wilderness White '	Cranebrook N.S.W.	dark brown heavy loam	good	white	spr, sum, autumn	good	dynamic lifter	yes
		Brisbane Qld	grey brown gravelly loam	good	white	spr, sum, autumn	good		no
Coff's Harbour N.S.W,		dark brown clay loam	good	white	spr, sum, autumn	good	Multigro 2 applns/year	no	
Jimboomba Qld		clay to sandy loam	good	white	spr, sum, autumn	good		no	
Melbourne Vic		black loam		white			blood and bone	yes	
'Wilderness Red '	Cranebrook N.S.W.	sandy loam	good	red	spring, autumn	good	dynamic lifter	no	
'Wildfire of Newcastle '	Coff's Harbour N.S.W.	dark brown clay loam	good	red	spring, summer	good	Multigro 2 applns/year	no	
	Atherton Qld			red				yes	
	Jimboomba	clay to	good	red	spring,	good		no	

	Qld	sandy loam			summer			
'Wild River'	Greenbank Qld	grey sandy loam over clay	good	red	spring	fair		yes
(fairly widely grown in Brisbane area)	Brisbane Qld	1 red clay loam	good	red	spring	good		no
		2 see notes		red			see notes	see notes
'Woolumbin'	Coff's Harbour N.S.W.	dark brown clay loam	good	apricot	most of year	good	Multigro 2 applns/year	no
	Brisbane Qld	1 red clay loam	good	apricot	most of year	good		no
		2 grey silty loam	good	apricot	most of year	good		no
		3 red sandy loam	fair	apricot	most of year	good		no
	Ormeau Qld	1 raised sand bed	good	apricot	most of year	good		no
		2 grey gravelly loam	good	apricot	most of year	good		no
'Wondecla Bluff'	Greenbank Qld	grey sandy loam over clay	good			fair		yes
'Woolomin Sparkler'	Woolomin N.S.W.	deep alluvial loam	good	red	most of year	good		yes

SECTION THREE

LEPTOSPERMUM

SPECIES AND CULTIVARS

LEPTOSPERMUM

<u>Species</u>	<u>Location</u>	<u>Soil type and colour</u>	<u>Plant health</u>	<u>Flower colour</u>	<u>Flowering time</u>	<u>Drainage conditions</u>	<u>Pests and diseases</u>	<u>Fertiliser used</u>	<u>Frost yes/no</u>
amboinense	Coff's Harbour N.S.W.	dark brown clayey loam	good	white	summer	good		Multigro 2 applns/year	no
Aphrodite	Greenbank Qld	grey sandy loam over clay	good	red	spring/ summer	fair			yes
arachnoides	Greenbank Qld	grey sandy loam over clay	good	white	spring/ summer	fair			yes
attenuatum	Greenbank Qld	grey sandy loam over clay	good	white	spring/ summer				yes
brachyandrum	Jimboomba Qld	clays to sandy loams	good	white	spring/ summer			no fertiliser used	yes
	Brisbane Qld	various- see soils notes	good	white	spring/ summer	fair to good		see notes on fertiliser usage	see notes
	Coff's Harbour N.S.W.	dark brown clayey loam	good	white	spring/ summer	good		Multigro 2 applns/year	no
	Atherton Qld	red loam		white					yes
	Greenbank Qld	grey sandy loam over clay	good	white	spring/ summer				yes
continentale 'Horizontalis'	Coff's Harbour N.S.W.	dark brown clayey loam	good	white	spring/ summer	good		Multigro 2 applns/year	no
epacridoideum	Greenbank Qld	grey sandy loam over clay	good	white	summer/ autumn	fair			yes
grandiflorum	Coff's harbour N.S.W.	dark brown clayey loam	good	white	autumn			Multigro 2 applns/year	no

	Heswall England			white				yes
	Berry N.S.W.	brown basalt loam over clay		white			dyn. Lifter, manure Osmocote	yes
juniperinum	Coff's harbour N.S.W.	dark brown clayey loam	good	white	spring/ summer	good	Multigro 2 applns/year	no
	Brisbane (N) Qld	mainly grown on sandy soils	good	white	spring/ summer	generally fair to good	see notes on fertiliser usage	see notes
	Greenbank Qld	grey sandy loam over clay	good	white	spring/ summer	fair		yes
laevigatum	Coff's harbour N.S.W.	dark brown clayey loam	good	white	spring	good	Multigro 2 applns/year	no
	Brisbane Qld	see soils notes	good	white	spring	fair to good		see notes
	Greenbank Qld	grey sandy loam over clay	good	white	spring	fair		yes
	Jimboomba Qld	clays to sandy loams	good	white	spring	fair		no
note : original plants at Corowa are 100 yrs old	Corowa N.S.W.	red clay	good	white	spring	fair		yes
lanigerum	Coff's Harbour N.S.W.	dark brown clayey loam	good	white	spring/ summer	good	Multigro 2 applns/year	no
	Greenbank Qld	grey sandy loam over clay	good	white	spring/ summer	fair		yes
	Ormeau Qld	grey gravelly loam	good	white	spring/ summer	good	nil	no
liversidgei	Greenbank Qld	grey sandy loam over clay	good	white	summer	good		yes
	Coff's harbour N.S.W.	dark brown clayey loam	good	white	summer	good	Multigro 2 applns/year	no
	Brisbane (N) Qld	see soils notes	good	white	summer	generally good	see notes on fertiliser use	see notes

luehmanii	Brisbane Qld	see soils notes	good	white	summer	fair to good		see notes
(widely grown in Brisbane area. Native to Glasshouse Mts area N of Brisbane)								
	Greenbank Qld	grey sandy loam over clay	good	white	summer	fair		yes
	Coff's Harbour N.S.W.	dark brown clayey loam	good	white	summer		Multigro 2 applns/year	no
macrocarpum	Coff's Harbour N.S.W.	dark brown clayey loam	good	pink, white	spring/ summer	good	Multigro 2 applns/year	no
	Brisbane Qld	red clayey loam	good	red	spring/ summer	good		no
	Shepparton Vic	raised bed	good			good		yes
	Greenbank Qld	grey sandy loam over clay	good			good		yes
	Corowa N.S.W.	growing in pots	good			good		yes
madidum	Jimboomba Qld	clays to sandy loams	good	white	winter/ spring	good		yes
	Malawi Africa	red lateritic soils	good	white	winter/ spring	good		no
	Coff's Harbour N.S.W.	dark brown clayey loams	good	white	winter/ spring	good	Multigro 2 applns/year	no
	Brisbane Qld	grey silty loam	good	white	spring	good		no
'Merinda'	Greenbank Qld	grey sandy loam over clay	good			fair		yes
								no

microcarpum	Coff's Harbour N.S.W.	dark brown clayey loam	good	white	spring	good	Multigro 2 applns/year	
myrsinoides	Malawi Africa	red lateritic soil						no
neglectum	Atherton Qld		good	white	spring			yes
nitidum	Coff's Harbour N.S.W.	dark brown clayey loam	good	white	summer	good	Multigro 2 applns/year	no
nitidum 'Copper Sheen'	Greenbank Qld	grey sandy loam over clay	good	white	summer	fair		yes
nova-angliae	Coff's Harbour N.S.W.	dark brown clayey loam	good	white	spring	good	Multigro 2 applns/year	no
'Pacific Beauty'	Berry N.S.W.	brown basalt loam over clay	good	white	spring		dyn. Lifter, manure Osmocote	yes
	Brisbane Qld	red sandy loam	good	white	spring	good	sulfate of ammonia	no
	Capalaba Qld	red clayey loam	good	white	spring	good	Nitram Multigro	no no
	Coff's Harbour N.S.W.	dark brown clayey loam	good	white	spring	good	2 applns/year	
	Atherton Qld			white	spring			yes
	Malawi Africa	red lateritic soil	good	white	spring			no
	Greenbank Qld	grey sandy loam over clay	good	white	spring	fair		yes
	Jimboomba Qld	clay to sandy loam	good	white	spring	good		yes
	parviflorum	Atherton Qld		good	white pink	spring		

petersonii	Ormeau Qld	grey gravelly loam	good	white	summer	good		no
	Cranebrook N.S.W.	1. dark brown clayey loam 2. clayey red brown loam 3. grey sandy loam	good	white	summer	good	dynamic lifter and compost	light
	Brisbane Qld	see soils notes	good	white	summer	generally fair to good	see notes on fertiliser usage Multigro 2 applns/year	see notes no
	Coff's Harbour N.S.W.	dark brown clayey loam	good	white	summer	good		yes
	Atherton Qld			white	summer			yes
	Malawi Africa	red lateritic soil	good	white	summer	good		no
	Greenbank Qld	grey sandy loam over clay	good	white	summer	fair		no
	Jimboomba Qld	clay to sandy loam	good	white	summer	good		yes
	Berry N.S.W.	brown basalt loam over clay	good	white	summer		dyn. Lifter, manure Osmocote	yes
	Corowa N.S.W.	red clay	poor	white	summer	fair		yes
'Pink Cascade'	Brisbane Qld	1. red sandy loam 2. dark brown clay soil	good	pink	spring/ summer	good	sulfate of ammonia	no
	Capalaba Qld	red clayey loam	good	pink	spring/ summer	good	nitram	no
	Shepparton Vic	raised bed	good	pink	spring/ summer	good		yes
	Coff's Harbour N.S.W.	dark brown clay loam	good	pink	spring/ summer	good	Multigro 2 applns/year	no

	Melbourne Vic		good	pink		good		
	Berry N.S.W.	brown basalt loam over clay	good	pink	spring/ summer		dyn. Lifter, manure osmocote	yes
	Ormeau Qld	yellow stoney clay	good	pink	spring/ summer	good		no
polygalifolium 'Copper Glow'	Coffs Harbour N.S.W.	dark brown clay loam	good	white	spring/ summer	good	Multigro 2 applns/year	no
	Brisbane Qld	see soils notes	good	white	spring/ summer	fair to good	see fert notes	see notes
	Greenbank Qld	grey sandy loam over clay	good	white	spring/ summer	fair		yes
	Jimboomba Qld	clay to sandy loam	good	white	spring/ summer	good		yes
polygalifolium sp	Brisbane Qld	red sandy loam	good	white	spring	good	sulfate of ammonia	no
	Malawi Africa	red lateritic soil		white		good		no
	Woolomin N.S.W.	deep alluvial soil		white		good		yes
	Berry N.S.W.	brown basalt loam over clay	good	white	spring		dyn. Lifter, manure Osmocote	yes
polygalifolium ssp. cismontanum	Coff's Harbour N.S.W.	dark brown clay loam	good	white	spring	good	Multigro 2 applns/year	no
polygalifolium ssp montanum	Coff's Harbour N.S.W.	dark brown clay loam	good	white	spring	good	Multigro 2 applns/year	no
polygalifolium ssp polygalifolium	Coff's Harbour N.S.W.	dark brown clay loam	good	white	spring	good	Multigro 2 applns/year	no
polygalifolium ssp tropicum ('Cardwell')	Cranebrook N.S.W.	grey sandy loam	good	white	spring	good	dyn. Lifter, compost	no

	Brisbane Qld	see soils notes	good	white	spring	fair to good	see notes	see notes
	Shepparton Vic.	raised bed	good	white	spring	good	nil used	yes
	Jimboomba Qld	clay to sandy loam		white	spring	good		no
	Melbourne Vic.			white				
	Atherton Qld			white				yes
	Ormeau Qld	grey gravelly loam	good	white	spring	good		no
purpurascens	Greenbank Qld	grey sandy loam over clay	good	white	winter	fair		yes
rotundifolium	Shepparton Vic.	clay	fair	mauve pink	spring	fair		yes
	Brisbane Qld	red clay loam	good	mauve pink	spring	good	Nitram	no
	Jimboomba Qld	clay to sandy loam	good	mauve pink	spring	good		no
	Greenbank Qld	grey sandy loam over clay	good	mauve pink	spring	fair		yes
	Berry N.S.W.	brown basalt loam over clay	good	mauve pink	spring		dyn. Lifter, manure Osmocote	yes
	Corowa N.S.W.	growing in pots	good	mauve pink	spring	fair		yes
rupestre	Coff's Harbour	dark brown clay loam	poor	white	summer	good	Multigro 2 applns/year	no
	Berry N.S.W.	brown basalt loam over clay		white			dyn. Lifter, manure Osmocote	yes
scoparium	Coff's Harbour N.S.W.	dark brown clay loam	good	white to red	spring/summer	good	Multigro 2 applns/year	no

	St. Tropez France							
	Jimboomba Qld	clay to sandy loam	good		spring/ summer	good		no
species 'Mt. Emu'	Greenbank Qld	grey sandy loam over clay	good					yes
species 'Mt. Spec'	Greenbank Qld	grey sandy loam over clay	good					yes
semibaccatum	Greenbank Qld	grey sandy loam over clay	good	white	spring to pink	fair		yes
sericeum	Shepparton Vic.	clay	fair	mauve	summer	fair		yes
	Greenbank Qld	grey sandy loam over clay	good	mauve	summer	fair		yes
	Corowa N.S.W.	growing in pots	good	mauve	summer	fair		yes
species (weeping form from Nth Qld)	Woolomin N.S.W.	deep alluvial loam	good					yes
speciosum	Brisbane Qld	red sandy loam	good	white	spring/ summer	good	sulfate of ammonia	no
	Ormeau Qld	gravelly clay loam	good	white	spring/ summer	good		no
spectabile	Corowa N.S.W.	growing in pots	good	red	spring	fair		yes
squarrosom	Coff's Harbour N.S.W.	dark brown clay loam	good	pink	autumn	good	Multigro 2 applns/year	no yes

variable	Berry N.S.W.	brown basalt loam over clay	good	pink	autumn			dyn. Lifter, manure Osmocote	
	Greenbank Qld	grey sandy loam over clay	good	white	spring	fair			yes
venustum	Greenbank Qld	grey sandy loam over clay	good	pink	winter/ spring	fair			yes
wooroonooran	Coff's Harbour N.S.W.	dark brown clay loam	good	white	summer	good		Multigro 2 applns/year	no
	Greenbank Qld	grey sandy loam over clay	good	white	summer	fair			yes
	Atherton Qld			white	summer				yes

SECTION FOUR

MELALEUCA

SPECIES AND CULTIVARS

MELALEUCA SPECIES AND CULTIVARS

<u>Species</u>	<u>Location</u>	<u>Soil Type and Colour</u>	<u>Plant Health</u>	<u>Flower Colour</u>	<u>Flowering Time</u>	<u>Drainage Conditions</u>	<u>Pests and Diseases</u>	<u>Fertiliser used</u>	<u>Frost yes/no</u>
acerosa	Port Pirie S.A.	sand over clay	good	creamy- yellow	winter, spring	fair			yes
	Cobram Vic.	sandy loam over red clay	good	creamy- yellow	winter, spring				yes
	Berry N.S.W.	brown basalt loam over clay	good	creamy- yellow	spring			dyn. Lifter, manure, Osmocote	yes
	Greenbank Qld	grey sandy loam over clay	good	creamy- yellow	spring	fair			yes
	Melbourne Vic.	black loam	good	creamy- yellow					yes
acuminata	Mt. Nelson Tas.	gritty soil	good	cream or white	spring			sheep manure	light
	Berry N.S.W.	brown basalt loam over clay	good	cream or white	spring			dyn. Lifter, manure, Osmocote	yes
	Greenbank Qld	grey sandy loam over clay	good	cream or white	spring	fair			yes
	Ormeau Qld	grey gravelly loam	good	white	spring	good		dynamic lifter	no
alternifolia	Malawi Africa	red lateritic soil	good	white	summer	good			no
	Coff's Harbour N.S.W.	dark brown clay loam	good	white	summer	good		Multigro 2 applns/year	no
	Brisbane	see soils	good	white	summer	fair to		see fertiliser	see

	Qld	notes				good	notes	notes
	Jimboomba	clay to	good	white	summer	good		no
	Qld	sandy loam						
	Jerramungup	sand over	good	white	summer	good		yes
	W.A.	clay						
	Berry	brown basalt	good	white	summer			yes
	N.S.W.	loam over clay						
arcana	Greenbank	grey sandy	good	white	spring,			yes
	Qld	loam over clay		ageing to	summer			
				pink				
	Kallangur	red clay	good	white	spring,	good		no
	Qld	loam		ageing to	summer			
				pink				
argentea	Jimboomba	clay to	good	yellow/	aut, win,	good		no
	Qld	sandy loam		green	spring			
	Brisbane	grey sandy	good	yellow/	aut, win,	good		no
	Qld	loam		green	spring			
armillaris	Shepparton	clay	good	white	summer	fair		yes
	Vic.							
	Coff's Harbour	dark brown	good	white	summer	good	Multigro	no
	N.S.W.	clay loam					2 applns/year	
	Greenbank	grey sandy	good	white	summer	fair		yes
	Qld	loam over clay						
	Malawi	red lateritic	good	white	summer	good		no
	Africa	soil						
	Berry	brown basalt	good	white	summer			yes
	N.S.W.	loam over clay						
	Mt. Nelson	loam over	good	white	summer	good	sheep manure	light
	Tas	dolerite						
* M. armillaris plants in Brisbane area tend to become straggly after a few years	Brisbane	see soils	fair to	white	summer	fair to	see fertiliser	see
	Qld *	notes	good			good	notes	notes
	Cranebrook	dark brown	good	white	summer	good	dyn. Lifter &	yes
	N.S.W.	heavy loam					compost	

	Dulegal Arboretum N.S.W.	grey clay		white	summer			yes
	Jerramungup W.A.	sand over clay	good	white	summer	good		yes
	Jimboomba Qld	clay to sandy loam	good	white	summer	good		no
bracteata (incl green and gold forms)	Malawi Africa	red lateritic soil	good	white	spring, summer	good		no
* native to Brisbane area	Brisbane Qld *	see soils notes	good	white	spring, summer	fair to good	see fertiliser notes	see notes
	Jimboomba Qld	clay to sandy loam	good	white	spring, summer	good		notes
	Coff's Harbour N.S.W.	dark brown clay loam	good	white	spring, summer	good	Multigro 2 applns/year	no
	Greenbank Qld	grey sandy loam over clay	good	white	spring, summer	fair		yes
	Berry N.S.W.	brown basalt loam over clay	good	white	spring, summer		dyn lifter, manure	yes
	Cranebrook N.S.W.	1 clayey red-brown loam	good	white	spring, summer	good	Osmocote dyn. Lifter & compost	no
		2 grey sandy loam	good	white	spring, summer	good	dyn. Lifter & compost	no
	Dulegal Arboretum N.S.W.	grey clay	good	white	spring, summer			yes
	Melbourne Vic	black loam	good	white	spring, summer			yes
blaerifolia	Coff's Harbour N.S.W.	dark brown clay loam	good	green	spring, summer	good	Multigro 2 applns/year	no
brevifolia	Jerramungup W.A.	loams and clays	good	white or cream	spring	good		yes

	Berry N.S.W.	brown basalt loam over clay	good	white or	spring	good		yes
calothamnoides	Myrrohee Vic.	red clay	good	red/green	spring	good		yes
	Brisbane Qld	see soils notes	fair to good	red/green	spring	fair to good	see fertiliser notes	see notes
	Greenbank Qld	grey sandy loam over clay	fair	red/green	spring	fair		yes
	Jimboomba Qld	clay to sandy loam	fair	red/green	spring	good		no
	Melbourne Vic.	black loam	good	red/green	spring			yes
calycina * native to area	Jerramungup W.A. *	clay	good	creamy- white	spring	good		yes
capitata	Jimboomba Qld	clay to sandy loam	good	yellow	spring, summer	good		no
	Berry N.S.W.	brown basalt loam over clay	good	yellow	spring, summer		dyn lifter, manure, Osmocote	yes
cardiophylla (cardiophylla var. parvifolia is now M. coronicarpa) (cardiophylla var. longistaminea is now M. longistaminea ssp. spectabilis) *native to area	Myrrohee Vic.	red clay	good	white	spring, summer	good	P-free Osmocote	yes
	Port Pirie S.A.	sand over clay	good	white	spring,	fair		yes
	Jerramungup W.A. *	shallow soil over clay	good	white	spring,			yes
	Berry N.S.W.	brown basalt loam over clay	good	white	spring,		dyn. Lifter manure Osmocote	yes
cheelii	Greenbank Qld	grey sandy loam over clay	good	white (pink	spring	fair		yes

bud)

ciliosa * can be also red or orange in colour)	Port Pirie S.A.	sand over clay	good	yellow *	spring	fair		yes
	Adelaide S.A.	clay			spring	fair		no
	Cobram Vic.	sandy loam over clay	good		spring	good		yes
citrina	Shepparton Vic	clay loam	good	yellow	spring, summer	fair		yes
	Mt. Nelson Tas.	sandy loam	good	yellow	spring, summer	good	sheep manure	light
	Cobram Vic	sandy loam over red clay	good	yellow	spring, summer	good		yes
	Port Pirie S.A.	sandy gravel over clay	good	yellow	spring, summer	fair		yes
	Jerramungup W.A.	sand	good	yellow	spring, summer	good		yes
	Berry N.S.W.	brown basalt loam over clay	good	yellow	spring, summer		dyn lifter, man., Osmocote	yes
	Greenbank Qld	grey sandy loam over clay	good	yellow	spring, summer	fair		yes
coccinea ssp coccinea	Melbourne Vic	black loam		yellow	spring, summer			yes
	Adelaide S.A.	loam over clay	good	red	summer, autumn	fair		no
	Cobram Vic	sandy loam over clay	good	red	summer, autumn	good		yes
	Jerramungup W.A.	sand	good	red	summer, autumn	good		yes
	Berry N.S.W.	brown basalt loam over clay	good	red	summer, autumn	good	dyn. lifter, manure Osmocote	yes
	Greenbank	grey sandy		red	summer	fair		yes

	Qld Beaufort Vic Bourke N.S.W.	loam over clay shallow grey loam over clay	good	red	summer	good		yes
coccinea ssp.eximia	Adelaide S.A.	loam over red clay	good	red	spring, summer	fair		no
concreta (now M. uncinata)	Adelaide S.A.	loam over red clay	good	yellow	spring	good		no
conoathamnoides	Adelaide S.A.	raised bed	good	pink	spring	good		no
	Cobram Vic	sandy loam over clay	good	pink	spring	good		yes
	Dubbo N.S.W.	clay over clay loam		pink	spring		gypsum	yes
cordata	Cobram Vic	sandy loam over red clay	good	pink to purplish- red	spring, summer	good		yes
	Jerramungup W.A.	sandy and gravelly soils	good	pink to purplish- red	spring, summer	good		yes
cornucopia	Ormeau Qld	grey gravelly loam	good	white	summer	good		no
cucullata * native to area	Jerramungup W.A. *	clay loam	good	white	spring	good		yes
cuneata (now M. tuberculata var. macrophylla)	Port Pirie S.A.	sand over clay	good	pink	spring	fair		yes
	Cobram Vic.	sandy loam over red clay	good	pink	spring	good		yes

cuticularis * native to area	Jerramungup W.A. *	salty soils	good	white or cream	spring	fair		yes
	Berry N.S.W.	brown basalt loam over clay	good	white	spring	good		yes
decora	Malawi Africa	red lateritic soil	good	white	summer	good		no
	Brisbane Qld	see soils notes	good	white	summer	fair to good	see fertiliser notes	see notes
	Berry N.S.W.	brown basalt loam over clay	good	white	summer		dynamic lifter, manure, Osmocote	tes
decussata	Mt. Nelson Tas.	loam over dolerite	good	mauve	spring, summer	good	sheep manure	light
	Myrrohee Vic.	red clay	good	mauve	spring, summer	good	P-free Osmocote	yes
densa	Brisbane Qld	see soils notes	good	mauve	spring, summer	fair to good	see fertiliser notes	see notes
	Berry N.S.W.	brown basalt loam over clay	good	mauve	spring, summer		dynamic lifter, manure, Osmocote	yes
	Greenbank Qld	grey sandy loam over clay	good	mauve	spring, summer	fair		yes
	Dulegal Arboretum N.S.W.	grey clay	good	mauve	spring, summer			yes
	Jimboomba Qld	clay to sandy loam	good	mauve	spring, summer	good		no
	Myrrohee Vic.	red clay	good	cream to lemon	winter, spring	good	P-free Osmocote	yes

	Cobram Vic	sandy loam over red clay	good	cream	winter, spring	good		yes
* native to area	Jerramungup W.A. *	sand over clay	good	cream	winter, spring	good		yes
	Berry N.S.W.	brown basalt loam over clay	good	cream	winter, spring		dynamic lifter, manure, Osmocote	yes
	Bourke N.S.W.							
depauperata	Port Pirie S.A.	alkaline drift sand	good	mauve- pink to violet	spring	good		yes
* native to area	Jerramungup W.A. *	sand over clay	good	mauve- pink to violet	spring	good		yes
	Toowoomba Qld	red clay loam	good	mauve- pink	spring	good		yes
depressa	Cobram Vic	sandy loam over clay	good	yellow	spring	good		yes
diosmifolia	Mt. Nelson Tas.	loam over dolerite	good	green	spring	good	sheep manure	light
	Coff's Harbour N.S.W.	dark brown clay loam	good	green	spring	good	Multigro 2 applns/year	no
	Berry N.S.W.	brown basalt loam over clay	good	green	spring		dynamic lifter, manure, Osmocote	yes
	Greenbank Qld	grey sandy loam over clay	fair	green	spring	fair		yes
	Beaufort Vic	shallow grey loam over clay	good	green	spring	good		yes

	Jimboomba Qld Bourke N.S.W,	clay to sandy loam	fair	green	spring	good		no
diosmatifolia (prev. M. erubescens)	New Lambton Hts. N.S.W.	yellow clay	good	spring	mauve	fair	P-free Nutricote	no
	Brisbane Qld	see soils notes	good	spring	mauve	fair to good	see fertiliser notes	see notes
	Coff's Harbour N.S.W.	dark brown clay loam	good	spring	mauve	good	Multigro 2 applns/year	no
	Rockhampton Qld	stoney grey- brown loam	good	spring	mauve	good		no
	Adelaide S.A.	clay	good	spring	mauve	fair		no
	Berry N.S.W.	brown basalt loam over clay	good	spring	mauve		dynamic lifter, manure, Osmocote	yes
	Greenbank Qld	grey sandy loam over clay	good	spring	mauve	fair		yes
	Corowa N.S.W.	red clay	good	spring	mauve	fair		yes
elliptica	Malawi Africa	red lateritic soil	fair	summer	red	good		no
	Mt. Nelson Tas.	loam over dolerite	good	summer	red	good	sheep manure	light
	Myrrohee Vic.	red clay	good	summer	red	good	P-free Osmocote	yes
	Cobram Vic.	sandy loam over red clay	good	summer	red	good		yes
	Port Pirie S.A.	alkaline drift sand	good	summer	red	fair to good		yes
	Jerramungup W.A. *	granite soil	good	summer	red	good		yes
* native to area	Berry	brown basalt	good	summer	red		dynamic lifter,	yes

	N.S.W.	loam overclay					manure, Osmocote	
	Greenbank Qld	grey sandy loam over clay	good	summer	red	fair		yes
	Dubbo N.S.W.	sandy clay loam	good	summer	red	good		yes
	Corowa N.S.W.	red clay	good	summer	red	fair		yes
	Bourke N.S.W.							
ericifolia	Heswall England			spring	creamy- white			yes
	Berry N.S.W.	brown basalt loam over clay	good	spring	white		dynamic lifter, manure, Osmocote	yes
	Beaufort Vic.	shallow grey loam over clay	good	spring	white	fair		yes
	Dulegal Arboretum N.S.W.	grey clay	good	spring	white			yes
	Woolomin N.S.W.	deep alluvial soil	good	spring	white	good		yes
	Dubbo N.S.W.	red- brown clay loam	good	spring	white	good		yes
	Malawi Africa	red lateritic soil	fair	spring	white	good		no
	Armidale N.S.W.	brown loam (raised bed)	good	spring	white	good		yes
falcata	Cobram Vic.	sandy loam over clay	good			fair		yes

filifolia (has reverted to previous name of Mel. nematophylla)	Shepparton Vic.	clay loam	good	spring	pink	fair		yes
	Adelaide S.A.	sand over clay	good	spring	pink	fair		no
	Myrrohee Vic.	red clay	good	spring	pink	good	P-free Osmocote	yes
	Cobram Vic.	sandy loam over red clay	good	spring	pink	good		yes
	Port Pirie S.A.	1 gravel over clay	good	spring	pink	good		yes
	2 clay	fair	spring	pink	fair		yes	
(not reliable in Brisbane , plants generally unthrifty and flower poorly)	Brisbane Qld *	see soils notes						
	Jerramungup W.A.	sand	good	spring	pink	good		yes
	Berry N.S.W.	brown basalt loam over clay	good	spring	pink		dynamic lifter, manure, Osmocote	yes
	Greenbank Qld	grey sandy loam over clay	fair			fair		yes
	Melbourne Vic. Bourke N.S.W.	black loam						yes
foliolosa	Greenbank Qld	grey sandy loam over clay	fair	winter- spring	creamy- white	fair		yes
	Brisbane Qld	grey silty loam	good	winter- spring	creamy- white	good		no
fulgens ssp.corrugata	Dubbo N.S.W.	clay over clay loam	good	spring	white to pale pink	good	gypsum	yes
	Berry N.S.W.	brown basalt loam over clay	good	spring	pale pink		dynamic lifter, manure, Osmocote	yes

fulgens ssp fulgens	Cobram Vic.	sandy loam over red clay	good	spring,		good		yes
(not reliable in Malawi)	Malawi Africa *	red lateritic soil						no
(flower colour is usually red but pink and apricot forms are available)	Myrree Vic.	red clay	good	spring,			P-free Osmocote	yes
	Port Pirie S.A.	sandy gravel over clay	good	spring,		fair		yes
	Brisbane Qld	successful only in very well- drained soils		spring	red, pink & apricot colour forms have been grown			no
	Melbourne Vic	black loam						yes
	Ormeau Qld	grey gravelly clay	good	spring	red	good		no
	Adelaide S.A.	clay	good	spring,	red & pink	fair		no
	Jerramungup W.A.	sand over clay	good		red & pink	good		yes
	Berry N.S.W.	brown basalt loam over clay	good	spring		good	dynamic lifter, manure, Osmocote	yes
	Greenbank Qld	grey sandy loam over clay	fair			fair		yes
	Beaufort Vic	shallow grey loam over clay	good	spring		good		yes
	Dubbo N.S.W.	red brown clay loam	good	spring		good		yes
fulgens ssp steedmanii	Mt. Nelson Tas.	loam over dolerite	good	spring		good	sheep manure	light
flower colour of fulgens ssp	Cobram	sandy loam	good	spring		good		yes

steadmanii is usually red)	Vic.	over clay						
	Adelaide	clay	good	spring	red	fair		no
	S.A.							
* reliable only in very well- drained soils)	Brisbane							see notes
	Qld *							yes
	Jerramungup	sand	good	spring		good		
	W.A.							
	Berry	brown basalt	good	spring			dyn/lifter, man-	yes
	N.S.W.	loam over clay					ure, Osmocote	
	Beaufort	shallow grey	good	spring		good		yes
	Vic.	loam over clay						
	Dulegal	grey clay						yes
	Arboretum							
	N.S.W.							
	Woolomin	deep alluvial	good	spring		good		yes
	N.S.W.	soil						
	Corowa	red clay	good	spring		fair		yes
	N.S.W.							
* plant survived for only 2 years)	Ormeau	grey gravelly				good		no
	Qld *	clayey loam						
fulgens x radula	Adelaide	clay	good	spring,	purple	fair		no
	S.A.			summer				
(will grow only in very well- drained soils in Brisbane)	Brisbane	see notes			purple			no
	Qld *							
	Corowa	red clay	good	spring,	purple	fair		yes
	N.S.W.			summer				
	Pittsworth	brown clay	good	spring,	purple	good		yes
	Qld	loam						
gibbifolia	Myrree							
	Vic	red clay	good			good	P-free	yes
							Osmocote	
gibbosa	Mt. Nelson	loam over	good	summer	mauve	good	sheep manure	light
	Tas.	dolerite						

	Beaufort Vic	shallow grey loam over clay	good	summer	mauve	good		tes
	Berry N.S.W.	brown basalt loam over clay	good	summer	mauve		dynamic lifter, manure, Osmocote	yes
	Corowa N.S.W.	red clay	good	summer	mauve	fair		yes
glabberima	Myrree Vic	red clay	good	spring, summer	mauve	good	P-free Osmocote	yes
	Port Pirie S.A.	sand over clay	good	spring, summer	mauve	good		yes
	Adelaide S.A.	clay	good	spring, summer	mauve	fair		no
	Jerramungup W.A. *	sands and light loam	good	spring, summer	mauve	good		yes
* native to area	Berry N.S.W.	brown basalt loam over clay	good	spring, summer	mauve		dynamic lifter, manure, Osmocote	yes
globifera	Jerramungup W.A.	sand	good	spring, summer	cream to pale yellow	good		yes
	Berry N.S.W.	brown basalt loam over clay	good	spring,	cream		dynamic lifter, manure, Osmocote	yes
glomerata	Myrree Vic	red clay	good	spring, summer	yellow	good	P-free Osmocote	yes
	Adelaide S.A.	clay	good	summer	yellow	fair		no
	Beaufort Vic	shallow grey loam over clay	good	summer	yellow	good		yes
groveana	Coff's Harbour N.S.W.	dark brown clay loam	good	spring, summer	white	good	Multigro 2 applns/year	no

halmatororum	Myrree Vic.	red clay	good	spring	white	good	P-free Osmocote	yes
	Jerramungup W.A.	salty soils	fair	spring	white	fair		yes
	Berry N.S.W.	brown basalt loam over clay	good	spring	white		dynamic lifter, manure, Osmocote	yes
	Beaufort Vic	shallow grey loam over clay	good	spring	white	good		yes
* has been tried in Brisbane without success	Brisbane Qld *							
hamulosa * native to area	Jerramungup W.A. *	saline soils	fair	spring	white	fair		yes
	Berry N.S.W.	brown basalt loam over clay	good	spring	white		dynamic lifter, manure, Osmocote	yes
* survived for 4 years and flowered lightly	Brisbane Qld *	red sandy loam			white	good		no
	Beaufort Vic.	shallow grey loam over clay	good	spring	white	good		yes
holosericea (now M. smartiorum) * native to area	Myrree Vic.	red clay	good	spring	pink	good	P-free Osmocote	yes
	Adelaide S.A.	clay	good	spring	pink	fair		no
	Cobram Vic.	sandy loam over red clay	good	spring	pink	good		yes
	Jerramungup W.A. *	sand to grey loam	good	spring	pink	good		yes
	Brisbane Qld	yellow gravelly clay	fair	spring	pink	fair		no
	Pittsworth Qld	brown clay loam	fair	spring	pink	good		yes

huegelii	Adelaide S.A.	loam over heavy clay	good	summer	white	fair		no
	Malawi Africa	red lateritic soil	fair	summer	white	good		no
	Myrrhee Vic.	red clay	good	summer	white	good	P-free Osmocote	yes
	Berry N.S.W.	brown basalt loam over clay	good	summer	white		dynamic lifter, manure, Osmocote	yes
	Greenbank Qld	grey sandy loam over clay	fair	summer	white	fair		yes
	Beaufort Vic.	shallow grey loam over clay	good	summer	white	good		yes
hypericifolia	Adelaide S.A.	loam over red clay	good	spring	red	fair		no
	Coff's Harbour N.S.W.	dark brown clay loam	good	spring	red	good	Multigro 2 applns/year	no
	Mt. Nelson Tas.	loam over dolerite	good	spring	red	good	sheep manure	light
	New Lambton Hts. N.S.W.	yellow clay	good	spring	red	fair	P-free Nutricote	no
	Brisbane Qld	see soils notes	good	spring	red	fair to good	see fertiliser notes	see notes
	Cranebrook N.S.W.	clayey red - brown loam	good	spring	red	good	dynamic lifter & compost	no
	Jerramungup W.A.	sand	good	spring	red	good		yes
	Berry N.S.W.	brown basalt loam over clay	good	spring	red		dynamic lifter, manure, Osmocote	yes
	Jimboomba Qld	clay to sandy loam	good	spring	red	good		no
	Dubbo N.S.W.	red brown clay loam	good	spring	red	good		yes
	* this plant is some 25	Pittsworth	brown clay	good	spring	red	good	

years old and still flowering well	Qld *	loam						
usually short- lived in Brisbane	incana	Shepparton Vic.	clay loam	good	spring	yellow	fair	yes
		Myrrhee Vic.	red clay	good	spring	yellow	good	P-free Osmocote yes
		Melbourne Vic.	black loam			yellow		yes
		Dubbo N.S.W.	red brown clay loam	good	spring	yellow	good	yes
		Brisbane Qld *	see soils notes	fair	spring	yellow	fair to good	see fertiliser notes dynamic lifter & compost no
		Cranebrook N.S.W.	grey sandy loam	good	spring	yellow	good	yes
		Jerramungup W.A.	sand	good	spring	yellow	good	yes
		Berry N.S.W.	brown basalt loam over clay	good	spring	yellow		yes
		Greenbank Qld	grey sandy loam over clay	fair	spring	yellow	fair	yes
		Beaufort Vic	shallow grey loam over clay	good	spring	yellow	good	yes
	Jimboomba Qld	clay to sandy loam			yellow		no	
	Ormeau Qld	grey gravelly clay loam	fair			good	no	
incana " Velvet Cushion"	Corowa N.S.W.	red clay	fair		yellow	fair	yes	
	Bourke N.S.W.							
	Ormeau Qld	grey gravelly clay	fair			good	no	
lanceolata	Myrrhee	red clay	good	summer	white	good	P-free yes	

	Vic.						Osmocote	
	Toowoomba	black clay	good	summer	white	good		yes
	Qld							
	Miles	red sandy	good	summer	white	good		yes
	Qld	loam						
	Jerramungup	sand over	good	summer	white	good		yes
	W.A.	clay						
	Berry	brown basalt	good	summer	white		dynamic lifter,	yes
	N.S.W.	loam over clay					manure,	
							Osmocote	
	Dulegal	grey clay	good	summer	white			yes
	Arboretum							
	N.S.W.							
	Woolomin	deep alluvial	good	summer	white	good		yes
	N.S.W.	soil						
lateralis	Cobram	sandy loam	good	spring,	pink	good		yes
	Vic	over red clay		summer				
	Shepparton	clay loam	good	spring	pink	fair		yes
	Vic.							
laterita	Ormeau	grey gravelly	good	summer	red	good		no
	Qld	loam						
	Mt. Nelson	loam over	good	summer	red	good	sheep manure	light
	Tas.	dolerite						
	Cobram	sandy loam	good	summer	red	good		yes
	Vic	over red clay						
	New Lambton	yellow clay	good	summer	red	fair	P-free	no
	Hts. N.S.W.						Nutricote	
	Brisbane	see soils	good	summer	red	fair to	see fertiliser	see
	Qld	notes				good	notes	notes
	Dubbo	clay over	good	summer	red	good	gypsum	yes
	N.S.W.	clay loam						
	Berry	brown basalt	good	summer	red			yes
	N.S.W.	loam over clay						
	Greenbank	grey sandy	good	summer	red	fair		yes

(flower colour of M. laterita is usually red but orange toned forms are occasionally found)

	Qld Jimboomba	loam over clay clay to sandy loam	good	summer	red	good		no
	Qld Melbourne Vic.	black loam						yes
	Dubbo N.S.W.	red brown clay loam	good	summer	red	good		yes
	Corowa N.S.W.	red clay	good	summer	red	fair		yes
lateriflora * native to area	Jerramungup W.A. *	sand	good	summer	white	good		yes
latifolia ?	Dubbo N.S.W.	red brown clay loam	good			good		yes
laxiflora * native to area	Jerramungup W.A. *	sand	good	spring	mauve, pink or white	good		yes
leptoclada	Port Pirie S.A.	sand over clay	good			fair		yes
leptospermoides (now M. ryeae)	Port Pirie S.A.	sand over clay	good	spring	pink	fair		yes
	Coomba Park N.S.W.	black clay loam	good	spring	pink	good		no
	Berry N.S.W.	brown basalt loam over clay	good	spring	pink		dynamic lifter, manure, Osmocote	yes
	Cobram N.S.W.	sandy loam over red clay	good	spring	pink	good		yes
leucadendra	Malawi Africa	red lateritic soil	good	summer	white	good		no
	Brisbane	see soils	good	summer	white	good	see fertiliser	see

	Qld	notes					notes	notes
	Coff's Harbour	dark brown	good	summer	white	good	Multigro	no
	N.S.W.	clay loam					2 applns/year	
	Greenbank	grey sandy	good	summer	white	fair		yes
	Qld	loam over clay						
	Jimboomba	clay to	good	summer	white	good		no
	Qld	sandy loam						
	Ormeau	grey gravelly	good	summer	white	good		no
	Qld	loam						
linariifolia	Dubbo	clay over	good	spring,	white	good	gypsum	yes
	N.S.W.	clay loam		summer				
	Malawi	red lateritic	good	spring,	white	good		no
	Africa	soil		summer				
	Brisbane	see soils	good	spring,	white	fair to	see fertiliser	see
	Qld *	notes		summer		good	notes	notes
* native to area	Myrree	red clay	good	spring,	white	good	P-free	yes
	Vic			summer			Osmocote	
	New Lambton	yellow	good	spring,	white	fair		notes
	Hts. N.S.W.	clay		summer				
	Port Pirie	sandy gravel	good	spring,	white	fair		yes
	S.A.	over clay		summer				
	Mt. Nelson	loam over	good	spring,	white	good	sheep manure	light
	Tas.	dolerite		summer				
	Coff's Harbour	dark brown	good	spring,	white	good	Multigro	no
	N.S.W.	clay loam		summer			2 applns/year	
	Cranebrook	dark brown	good	spring,	white	good	dynamic lifter	no
	N.S.W.	heavy loam		summer			& compost	
	Jimboomba	clay to	good	spring,	white	good		no
	Qld	sandy loam		summer				
	Dulegal	grey clay	good	spring,	white			yes
	Arboretum			summer				
	N.S.W.							
	Berry	brown basalt	good	spring,	white		dynamic lifter,	yes
	N.S.W.	loam over clay		summer			manure,	
							Osmocote	

	Greenbank Qld	grey sandy loam over clay	good	spring, summer	white	fair		yes
	Beaufort Vic.	shallow grey loam over clay	good	spring, summer	white	good		yes
	Woolomin N.S.W.	deep alluvial soil	good	spring, summer	white	good		yes
linariifolia "Snowflake "	Cranebrook N.S.W.	grey sandy loam	good	summer	white	good	dynamic lifter & compost	no
linariifolia "purpurea compact "	Cranebrook N.S.W.	grey sandy loam	good	summer	white	good	dynamic lifter & compost	no
linophylla	Shepparton Vic	clay	good	spring, summer	white or cream	fair		yes
macronychia	Mt. Nelson Tas.	loam over dolerite	good	spring	red	good	sheep manure	light
	Port Pirie S.A.	clay	fair	spring	red	fair to poor		yes
	Adelaide S.A.	clay	fair	spring	red	fair		no
	Brisbane Qld	red sandy loam	good	spring	red	good	sulfate of ammonia	no
	Berry N.S.W.	brown basalt loam over clay	good	spring	red			yes
	Bourke N.S.W.							
megacephala	Adelaide S.A.	loam over red clay	good	spring	yellow	fair		no
	Port Pirie S.A.	sandy gravel over clay	good	spring	yellow	good		yes
	Jerramungup W.A.	sands and gravels	good	spring	yellow	good		yes
	Berry	brown basalt	good	spring	yellow		dynamic lifter,	yes

	N.S.W.	loam over clay						manure, Osmocote	
	Bourke N.S.W.								
micromera	Mt. Nelson Tas.	loam over dolerite	good	spring	cream	good		sheep manure	light
	Cobram Vic.	sandy loam over red clay	good	spring	cream	good			yes
	Port Pirie S.A.	sandy gravel over clay	good	spring	cream	fair			yes
	Coff's Harbour N.S.W.	dark brown clay loam	good	spring	cream	good		Multigro 2 applns/year	no
	Berry N.S.W.	brown basalt loam over clay	good	spring	cream			dynamic lifter, manure, Osmocote	yes
	Greenbank Qld	grey sandy loam over clay	fair	spring	cream	fair			yes
microphylla	Dubbo N.S.W.	sandy clay loam	good	spring	white	good			yes
	Berry N.S.W.	brown basalt loam over clay	good	spring	white			dynamic lifter, manure, Osmocote	yes
minutifolia	Greenbank Qld	grey sandy loam over clay	fair	autumn, spring	creamy- white	fair			yes
	Berry N.S.W.	brown basalt loam over clay		autumn, spring	creamy- white			dynamic lifter, manure, Osmocote	yes
neglecta	Dubbo N.S.W.	sandy clay loam	good						yes
nesophila	Dubbo N.S.W.	sandy clay loam	good	spring	mauve	good			yes

	Shepparton Vic.	clay	good	spring	mauve	fair		yes
	Adelaide S.A.	clay	good	spring	mauve	fair		no
	Mt. Nelson Tas.	loam over dolomite	good	spring	mauve	good	sheep manure	light
* grows fairly well but flowers very poorly	Brisbane Qld *	see soils notes	fair to good	spring	mauve	fair to good	see fertiliser notes	see notes
	Jerramungup W.A.	well-drained sand	good	spring	mauve	good		yes
	Berry N.S.W.	brown basalt loam over clay	good	spring	mauve		dynamic lifter, manure Osmocote	yes
	Melbourne Vic	black loam		spring	mauve			yes
	Greenbank Qld	grey sandy loam over clay	fair	spring	mauve	fair		yes
	Beaufort Vic.	shallow grey loam over clay	good	spring	mauve	good		yes
	Jimboomba Qld	clay to sandy loam	fair	spring	mauve	good		no
nodosa	Ormeau Qld	grey gravelly loam	good	spring	yellow	good		no
	Myrree Vic.	red clay	good	spring	yellow	good	P-free Osmocote	yes
* native to area	Brisbane Qld *	see soils notes	good	spring	yellow	fair to good	see fertiliser notes	see notes
	Berry N.S.W.	brown basalt loam over clay	good	spring	yellow		dynamic lifter, manure, Osmocote	yes
	Greenbank Qld	grey sandy loam over clay	good	spring	yellow	fair		yes
	Beaufort Vic.	shallow grey loam over clay	good	spring	yellow	good		yes
	Jimboomba	clay to	good	spring	yellow	good		no

	Qld	sandy loam						
oldfieldii (now M. smithiorum)	Adelaide S.A.	clay	good	spring	pink	fair		no
	Berry N.S.W.	brown basalt loam over clay	good	spring	pink		dynamic lifter, mnaure, Osmocote	yes
opodocephala * native to area	Jerramungup W.A. *	shallow sands	good			good		yes
pauperiflora * native to area	Jerramungup W.A. *	clay loams	good	white or cream	spring	good		yes
pentagona	Port Pirie S.A.	raised bed of alkaline drift sand	good	pink	spring	good		yes
	Cobram Vic	sandy loam over red clay	good	pink	spring	good		yes
* native to area	Jerramungup W.A. *	various soil types	good	pink	spring	generally good		yes
	Melbourne Vic	black loam		pink	spring			yes
platycalyx	Myrthee Vic.	red clay	good	pink to mauve	spring	good	P-free Osmocote	yes
* native to area	Jerramungup W.A. *	sandy gravel near granite	good	pink to mauve	spring	good		yes
	Berry N.S.W.	brown basalt loam over clay	good	pink to mauve	spring		dynamic lifter, manure, Osmocote	yes
polygaloides (now included in M. incana)	Mt. Nelson Tas.	loam over dolerite	good	white	winter/ spring	good	sheep manure	light
	Greenbank Qld	grey sandy loam over clay	fair	white	spring	fair		yes

priessiana * native to area	Jerramungup W.A. *	clay loam	good	white	spring/ summer	good		yes	
psammophila (name may change at future date)	New. Lambton Hts. N.S.W.	yellow clay	good	purple/ pink	spring	fair		no	
pulchella * native to area	Myrree Vic.	red clay	good	mauve	summer/ autumn	good	P-free Osmocote Multigro 2 applns/year	yes	
	Coff's Harbour N.S.W.	dark brown clay loam	poor			good		no	
	Jerramungup W.A. *	sand	good	mauve	summer/ autumn	good		yes	
	Berry N.S.W.	brown basalt loam over clay	good	mauve	summer/ autumn			dynamic lifter, manure, Osmocote	yes
	Corowa N.S.W.	red clay	good	mauve	summer/ autumn	fair		yes	
pungens	Cobram Vic.	sandy loam over red clay	good	yellow	spring	good		yes	
quadrifaria	Greenbank Qld	grey sandy loam over clay	fair	white	spring/ summer	fair		yes	
quinquenervia * native to area	Malawi Africa	red lateritic soil	good	cream	autumn/ winter	good		no	
	Brisbane Qld *	mostly wet clays and clay loams	good	cream	autumn/ winter	mostly poor		rare in natural habitats	
	Coff's Harbour N.S.W.	dark brown clay loam	good	cream	autumn/ winter	good	Multigro 2 applns/year dynamic lifter & compost	no	
	Cranebrook N.S.W.	grey sandy loam	good	cream	autumn/ winter	good		yes	
	Greenbank	grey sandy	good	cream	autumn/	fair		yes	

	Qld	loam over clay			winter		
	Jimboomba	clay to	good	cream	autumn/	good	no
	Qld	sandy loam			winter		
	Ormeau	grey gravelly	good	cream	autumn/	good	no
	Qld	loam			winter		
radula	Shepparton	clay loam	good	mauve	spring	fair	yes
	Vic						
* plant grew and flowered for some years but now dead	Malawi	red lateritic	*	mauve	spring	good	no
	Africa	soil					
	Port Pirie	clay	fair	mauve	spring	fair	yes
	S.A.						
	Jerramungup	sand	good	mauve	spring	good	yes
	W.A.						
	Berry	brown basalt	good	mauve	spring		dynamic lifter,
	N.S.W.	loam over clay					manure, Osmocote
	Pittsworth	dark brown	fair	mauve	spring	good	yes
	Qld	clay loam					
	Greenbank	grey sandy	fair	mauve	spring	fair	yes
	Qld	loam over clay					
	Corowa	red clay	good	mauve	spring	fair	yes
	N.S.W.						
rhaphiophylla (now M. armillaris ssp. akineta)	Beaufort	shallow grey	good	white	spring	good	yes
	Vic	loam over clay					
saligna	Coff's Harbour	dark brown	good	cream	autumn	good	Multigro
	N.S.W.	clay loam					2 applns/year
scabra	Shepparton	clay loam	good	pink	spring	fair	yes
	Vic.						
	Adelaide	clay	good	pink	spring	fair	no
	S.A.						

* did not survive	Cobram Vic.	sandy loam over red clay	*					
* native to area	Jerramungup W.A. *	sandy and gravelly soils	good	pink	spring	good		yes
	Berry N.S.W.	brown basalt loam over clay	good	pink	spring		dynamic lifter, manure, Osmocote	yes
	Melbourne Vic	black loam		pink	spring			yes
	Corowa N.S.W.	red clay	good	pink	spring	fair		yes
sclerophylla	Adelaide S.A.	coarse sand over clay	good	purple	spring	good		no
	Mt. Nelson Tas	gravelly soil	good	purple	spring	good	sheep manure	light
	Cobram Vic.	sandy loam over red clay	good	purple	spring	good		yes
seriata	Shepparton Vic	clay loam	good	mauve	spring	fair		yes
	Adelaide S.A.	raised bed of sandy soil	good	mauve	spring	good		no
	Mt. Nelson Tas.	loam over dolerite	good	mauve	spring	good	sheep manure	light
	Cobram Vic	sandy loam over red clay	good	mauve	spring	good		yes
* native to area	Jerramungup W.A. *	sand	good	mauve	spring	good		yes
	Melbourne Vic.	black loam		mauve	spring			yes
spathulata	Dubbo N.S.W.	sandy clay loam	good	pink	spring	good		yes
	Adelaide S.A.	clay	good	pink	spring	fair		no

	Shepparton Vic.	clay loam	good	pink	spring	fair		yes
	Berry N.S.W.	brown basalt loam over clay	good	pink	spring		dynamic lifter, manure, Osmocote	yes
	Greenbank Qld	grey sandy loam over clay	fair	pink	spring	fair		yes
species aff. scabra	Cobram Vic.	sandy loam over red clay	good	mauve	summer	good		yes
	Berry N.S.W.	brown basalt loam over clay	good	mauve	summer		dynamic lifter, manure, Osmocote	yes
spicigera	Jerramungup W.A.	sandy gravelly soil	good	pink	spring	good		yes
	Berry N.S.W.	brown basalt loam over clay	good	pink	spring		dynamic lifter, manure, Osmocote	yes
	Greenbank Qld	grey sandy loam over clay	fair	pink	spring	fair		yes
squamea	Heswall England			pink/ mauve	spring			yes
	Mt. Nelson Tas.	loam over dolerite	good	pink/ mauve	spring	good	sheep manure	light
	Berry N.S.W.	brown basalt loam over clay	good	pink/ mauve	spring		dynamic lifter, manure, Osmocote	yes
	Jimboomba Qld	clay to sandy loam	fair	pink/ mauve	spring	good		no
squarrosa	Heswall England			cream	spring/ summer			yes
	Cranebrook	grey sandy	good	white	spring	good	dynamic lifter	yes

	N.S.W. Berry N.S.W.	loam brown basalt loam over clay	good	white	spring		& compost dynamic lifter, manure, Osmocote	yes
	Greenbank Qld	grey sandy loam over clay	fair	white	spring	fair		yes
striata * native to area	Jerramungup W.A. *	sand	good	pink	summer	good		yes
	Berry N.S.W.	brown basalt loam over clay	good	pink	summer		dynamic lifter, manure, Osmocote	yes
	Melbourne Vic	black loam		pink	summer			yes
stypheleoides	Shepparton Vic.	clay	good	white	summer	fair		yes
	Coff's Harbour N.S.W.	dark brown clay loam	good	white	spring/ summer	good	Multigro 2 applns/year	no
	Malawi Africa	red lateritic soil	good	white	spring	good		no
* widely used as a street tree in Brisbane as well as for garden use	Brisbane Qld *	see soils notes	good	white	spring	fair to good	see fertiliser notes	see notes
	Mt. Nelson Tas.	loam over dolerite	good	white	spring	good	sheep manure	light
	Myrree Vic	red clay	good	white	spring	good	P-free Osmocote	yes
* a weeping form grows naturally near Tatura	Tatura Vic *							
	Berry N.S.W.	brown basalt loam over clay	good	white	spring		dynamic lifter, manure, Osmocote	yes
	Greenbank Qld	grey sandy loam over clay	good	white	spring	fair		yes

	Dulegal Arboretum N.S.W.	grey clay	good	white	spring		yes	
	Jimboomba Qld	clay to sandy loam	good	white	spring	good	no	
suberosa	Shepparton Vic.	clay loam	good	mauve- purple	spring	fair	yes	
	Myrree Vic.	red clay	good	mauve- purple	spring	good	yes	
	Port Pirie S.A.	clay	fair	mauve- purple	spring	fair	yes	
	Cobram Vic.	sandy loam over red clay	good	mauve- purple	spring	good	yes	
	Jerramungup W.A.	medium sand	good	mauve- purple	spring	good	yes	
	Berry N.S.W.	brown basalt loam over clay	good	mauve- purple	spring	good	dynamic lifter, manure, Osmocote	yes
	Beaufort Vic.	shallow grey loam over clay	good	mauve- purple	spring	good	yes	
subfalcata	Myrree Vic	red clay	good	mauve	spring/ summer	good	P-free Osmocote	yes
	Jerramungup W.A. *	shallow sand over clay	good	mauve	spring/ summer	good	yes	
* native to area	Berry N.S.W.	brown basalt loam over clay	good	mauve	spring/ summer		dynamic lifter, manure, Osmocote	yes
subsulcata	Adelaide S.A.	raised bed	good	pink	spring	good	no	
subtrigona	Adelaide S.A.	various soils	good	pink	spring	fair to good	no	
	Jerramungup	sand	good	pink	spring	good	yes	

* native to area	W.A.	*							
tamariscina ssp irbyana	Brisbane Qld	see soils notes	good	white	spring/summer	fair to good		see fertiliser notes	see notes
	Coff's Harbour N.S.W.	dark brown clay loam	good	white	spring/summer	good		Multigro	notes
	Berry N.S.W.	brown basalt loam over clay	good	white	spring/summer			2 applns/year	yes
	Jimboomba Qld	clay to sandy loam	good	white	spring/summer	good		dynamic lifter, manure, Osmocote	no
tamariscina ssp. tamariscina	Malawi Africa	red lateritic soil	good	white	spring	good			no
	Myrrhee Vic	red clay	good	white	spring	good		P-free Osmocote	yes
	Coff's Harbour N.S.W.	dark brown clay loam	good	white	spring	good		Multigro	no
	Berry N.S.W.	brown basalt loam over clay	good	white	spring			2 applns/year	yes
	Greenbank Qld	grey sandy loam over clay	good	white	spring	fair		dynamic lifter, manure, Osmocote	yes
teretifolia	Adelaide S.A.	loam over red clay	good	*	spring/summer	fair			no
* flower colour of M. teretifolia can range from white to pink to red	Myrrhee Vic	red clay	good		spring/summer	good		P-free Osmocote	yes
	Cobram Vic	sandy loam over red clay	good		spring/summer	good			yes
	Berry N.S.W.	brown basalt loam over clay	good		spring/summer			dynamic lifter, manure, Osmocote	yes
	Greenbank Qld	grey sandy loam over clay	fair		spring/summer	fair			yes
* plant is 6 years old but	Brisbane	red sandy	good	*		good			no

has not yet flowered	Qld Melbourne Vic.	loam black loam							yes
thymifolia	Bourke N.S.W.								
N.B. flower colour of M thymifolia can range through white, pale pink, dark pink, mauve and purple	Corowa N.S.W.	red clay	good	purple	spring/ autumn	good			yes
	Shepparton Vic.	clay loam	good	mauve	spring/ summer/ autumn	fair			yes
	Mt. Nelson Tas.	loam over dolerite	good		spring/ summer	good	sheep manure	light	
	Coff's Harbour N.S.W.	dark brown clay loam	good		spring/ summer	good	Multigro 2 applns/year	no	
	Cobram Vic.	sandy loam over red clay	good		spring/ summer	good		yes	
	New Lambton Hts N.S.W.	yellow clay	good		spring/ summer	fair		no	
	Brisbane Qld *	see soils notes	good		spring/ summer	fair to good	see fertiliser notes	see notes	
	Adelaide S.A.	clay	good	mauve	spring/ summer	fair			
	Cranebrook N.S.W.	grey sandy loam	good	mauve	spring/ summer	good	dynamic lifter & compost	no	
	Berry N.S.W.	brown basalt loam over clay	good		spring/ summer		dynamic lifter, manure Osmocote	yes	
* native to area	Greenbank Qld	grey sandy loam over clay	good		spring/ summer	fair		yes	
	Jimboomba Qld	clay to sandy loam	good		spring/ summer	good		no	
	Melbourne Vic.	black loam						yes	
	thymoides	Port Pirie	sand over	good	yellow	spring	fair		yes

	S.A. Berry N.S.W.	clay brown basalt loam over clay	good	yellow	spring		dynamic lifter, manure, Osmocote	yes
thyoides * native to area	Jerramungup W.A. *	clay loams	good	white or pink	spring/ summer	good		yes
	Berry N.S.W.	brown basalt loam over clay	good		spring/ summer		dynamic lifter, manure, Osmocote	yes
tricophylla	Shepparton Vic.	clay loam	good	pink/ mauve	spring	fair		yes
	Adelaide S.A.	raised bed of loamy sand	good	pink to red	spring	good		no
	Port Pirie S.A. Cobram Vic *	builders sand over clay	good	pink	spring	fair		yes
plant did not survive	Berry N.S.W.	brown basalt loam over clay	good	pink	spring		dynamic lifter, manure, Osmocote	yes
	Melbourne Vic	black loam						yes
tuberculata	Shepparton Vic.	clay loam	good	pink/ mauve	spring/ summer	fair		yes
	Cobram Vic	sandy loam over red clay	good	pink/ mauve	spring/ summer	good		yes
uncinata	Jerramungup W.A.	lcam	good	cream to yellow	spring	good		yes
	Beaufort Vic	shallow grey loam over clay	good	cream	spring	good		yes

undulata	Port Pirie S.A.	sand over clay	good	white	winter/ spring/ summer	fair		yes
* native to area	Jerramungup W.A. *	loamy clays	good	white	winter/ spring/ summer	good		yes
	Berry N.S.W.	brown basalt loam over clay	good	white	winter/ spring/ summer		dynamic lifter, manure, Osmocote	yes
urceolaris	Adelaide S.A.	sand over clay	good	yellow	spring	fair		no
	Cobram Vic.	sandy loam over red clay	good	yellow	spring	good		yes
* native to area	Jerramungup W.A. *	sand	good	yellow	spring	good		yes
	Melbourne Vic.	black loam		yellow	spring			yes
viminea	Jerramungup W.A. *	granite soils	good	white	spring	good		yes
* native to area	Woolomin N.S.W.	deep alluvial soil	good	white	spring	good		yes
	Dubbo N.S.W.	clay over clay loam	good	white	spring	good	gypsum	yes
violacea	Adelaide S.A.	clay	good	purple or violet	spring	fair		no
	Mt. Nelson Tas.	gravelly soil	good	purple	spring	good	sheep manure	light
	Port Pirie S.A.	sandy gravel over clay	good	purple	spring	fair		yes
* native to area	Jerramungup W.A. *	sand over clay	good	purple	spring	good		yes
	Berry N.S.W.	brown basalt loam over clay	good	purple	spring		dynamic lifter, manure,	yes

plant has grown well but refuses to flower	Brisbane Qld	red clay loam	good	*		good	Osmocote	no
	Greenbank Qld	grey sandy loam over clay	fair			fair		yes
	Beaufort Vic.	shallow grey loam over clay	good	purple	spring	good		yes
viridiflora	Malawi Africa	red lateritic soil	*					
* this species has been a total failure in Malawi	Brisbane Qld	red sandy loam	good	red, pink burgundy	summer	good		no
	Coff's Harbour N.S.W.	dark brown clay loam	good	pink	summer	good	Multigro	no
(flower colour of M. viridiflora can range through red, pink, green, yellow-green, cream or burgundy)	Berry N.S.W.	brown basalt loam over clay	good		summer	good	2 applns/year dynamic lifter, manure, Osmocote	yes
	Greenbank Qld	grey sandy loam over clay	good		summer	fair		yes
	Jimboomba Qld	clay to sandy loam	good		summer	good		no
	Ormeau Qld	grey gravelly loam	good	red & pink	summer	good		no
wilsonii	Dubbo N.S.W.	sandy clay loam	good	mauve	spring/ summer	good		yes
	Mt. Nelson Tas.	dry sandy soil	good	mauve	spring/ summer	good	sheep manure	light
	Cobram Vic	sandy loam over red clay	good	mauve	spring/ summer	good		yes
	Adelaide S.A.	clay				fair		no
	Berry N.S.W.	brown basalt loam over clay	good	mauve	spring/ summer		dynamic lifter, manure, Osmocote	yes
* plant is unthrifty and	Brisbane	red clay loam	*			good		no

rarely flowers

Qld
Beaufort shallow grey good mauve spring/ good
Vic loam over clay summer
Jimboomba clay to good
Qld sandy loam
Melbourne black loam

yes

no

yes

* plant has southern aspect and flowers very heavily

Corowa 1 red clay * good mauve spring/ fair
N.S.W. summer
2 red clay # good mauve spring/ fair
summer

yes

yes

plant has western aspect, is a procumbent form, and flowers less than plant 1

species 'Wongamine'

Melbourne black loam
Vic

yes

SECTION FIVE

KUNZEA

SPECIES AND CULTIVARS

KUNZEA

<u>Species</u>	<u>Location</u>	<u>Soil type & colour</u>	<u>Plant Health</u>	<u>Flower Colour</u>	<u>Flowering Time</u>	<u>Drainage Conditions</u>	<u>Pests and Diseases</u>	<u>Fertiliser used</u>	<u>Frosts Yes/No</u>
ambigua	Tenterfield N.S.W.	brown clay loam	good	pink	spring	good			yes
ambigua (prostrate)	Adelaide S.A.	red brown clay over limestone marl		white	spring	fair			no
	Tenterfield N.S.W.	brown clay loam			spring	good			yes
ambigua (Wilson's Prom. form)	Adelaide S.A.	red brown clay over limestone marl	good		spring	fair			no
baxteri	Tenterfield N.S.W.	brown clay loam	good	red	spring	good			yes
	Adelaide S.A.	red brown clay over limestone marl	good	red	spring	fair			no
	Myrree Vic. Kilcoy Qld.	red clay sandy granite soils	good good	red red	spring spring	fair good			yes no
	Brisbane Qld.	various	fair to good	red	spring	fair to good			no
	Greenbank Qld.	grey sandy loam over clay	good	red	spring	fair to good			yes
cabbagei	Berry N.S.W.	brown basalt loam over clay	good	creamy - white	spring			dynamic lifter , manure , Osmocote	yes
capitata	Greenbank Qld	grey sandy loam over clay	good	mauve or white	spring	good			yes
	Tenterfield N.S.W.	brown clay loam	good	mauve	spring	good			yes
	Berry N.S.W.	brown basalt	good	mauve	spring	good		dynamic lifter ,	yes

		loam over clay						manure , Osmocote
ericifolia	Myrree Vic.	red clay	good	cream	spring	fair		yes
ericoides	Greenbank Qld.	grey sandy loam over clay	good	white	spring	good		yes
	Myrree Vic.	red clay	good	white	spring	fair		yes
flavescens	Greenbank Qld.	grey sandy loam over clay	good	cream	spring	good		yes
graniticola	Greenbank Qld	grey sandy loam over clay	good	white	spring	good		yes
	Kallungur Qld	red loam	good	white	spring	good		no
muellerii	Greenbank Qld	grey sandy loam over clay	good	pale yellow	spring	good		yes
	Myrree Vic.	red clay	good	pale yellow	spring	fair		yes
	Berry N.S W.	brown basalt loam over clay	good	pale yellow	spring		dynamic lifter , manure , Osmocote	yes
muellerii (prostrate)	Myrree Vic.	red clay	good	pale yellow	spring	fair		yes
newbeyi	Adelaide S.A.	red brown clay over limestone marl	good					no
opposita	Greenbank Qld	grey sandy loam over clay	good	mauve-pink	spring	good		yes
	Myrree Vic.	red clay	good	mauve-pink	spring	fair		yes
parvifolia	Greenbank	grey sandy	good	mauve-	spring	good		yes

	Qld	loam over clay		pink				
	Tenterfield	brown clay	good	mauve-	spring	good		yes
	N.S.W.	loam		pink				
	Myrrhee Vic.	red clay	good	mauve-	spring	fair		yes
				pink				
	Berry N.S.W.	brown basalt	good	mauve-	spring			dynamic lifter , yes
		loam over clay		pink				manure , Osmocote
pauciflora	Greenbank Qld.	grey sandy loam over clay	good	mauve-	spring	good		yes
				pink				
pomifera (prostrate)	Greenbank Qld	grey sandy loam over clay	good	white	spring	good		yes
	Myrrhee Vic.	red clay	good	white	spring	fair		yes
pulchella	Greenbank Qld	grey sandy loam over clay	good	red	spring	good		yes
	Myrrhee Vic.	red clay	good	red	spring	fair		yes
recurva (Apricot)	Myrrhee Vic.	red clay	good	apricot	spring	fair		yes
sp. 'Badja Carpet'	Myrrhee Vic.	red clay	good	white	spring/ summer	fair		yes
	Brisbane Qld	gravelly clay loam	good	white	spring/ summer	good		no
sp.aff.capitata	Berry N.S.W.	brown basalt	good	mauve ?	spring / summer			dynamic lifter , yes
		loam over clay						manure , Osmocote
sp. aff jucunda	Myrrhee Vic.	red clay	good	mauve	spring	fair		