

List 6

McDowall - Spring Hill - Stafford Heights - Wilston⁴⁴

B soils: "BEENLEIGH" LANDSCAPE. An narrow extension, north of the city, of the extensive Beenleigh unit of south-east Queensland. Low hills, up to 120 metres elevation, and spurs of greywacke, phyllite and quartzite; hills have narrow convex crests, straight side slopes; poorest soils of these hilly lands were left under native forest, providing some timber, fire wood and sparse grazing; soils are derived from metamorphosed Paleozoic sedimentary rocks; loamy textures and red profiles are common on many hill crests and upper slopes; mottled or yellow profiles are on lower slopes; soils are low in nutrients and water retentivity; strongly acid with Ph values of 5.5 to 5.0.

[From G.G. Beckmann, G.D. Hubble and C.H. Thompson: The Soil Landscapes of Brisbane and South-eastern Environs CSIRO, 1987]

Common Name

Botanical Name

Features

Ground Covers and Grasses: 0 - 1 metre and Vines

barbed wire grass	<i>Cymbopogon refractus</i>	soft blue-green, aromatic tufted grass with taller arching seed heads resembling barbed wire
guinea flower	<i>Hibbertia linearis</i>	compact low shrub with fine leaves; bright yellow flowers; suit rockery site with leaf mould
gristle fern	<i>Blechnum cartilagineum</i>	upright, hardy fern with a creeping rhizome; pink new growth; moist, open sites
ground berry	<i>Acrotriche aggregata</i>	dense, low heath shrub of the open forest; suit rockeries; brilliant red fruit are edible
kangaroo grass	<i>Themeda triandra</i>	wide-spread grass of the eucalypt forest; fine foliage; coppery seed heads in summer
native iris	<i>Patersonia sericea</i>	sparse clump; vibrant purple flowers in spring or after rain; sandy/rockery site; skipper butterflies
rice flower	<i>Pimelea linifolia</i>	fine-leaved dwarf shrub with clusters of small white flowers; blooms intermittently throughout year
sarsaparilla vine	<i>Hardenbergia violacea</i>	fine scrambling hardy vine; deep purple pea flowers in late winter; will cover lattice-work
umbrella fern	<i>Sticherus flabellatus</i>	scrambling fern with distinctive fronds forming parasols; for well shaded and protected, moist banks

Low Shrubs: 1 - 2 metres

bacon and eggs	<i>Daviesia umbellulata</i>	open heath shrub with pointed leaflets; golden pea flowers with a tan-coloured centre
blue tongue	<i>Melastoma affine</i>	excellent understorey plant with large mauve flowers; best in moist site; edible fruit attract some birds
crinkle bush	<i>Lomatia silaifolia</i>	decorative open shrub; fern-like foliage; white, grevillea-like flowers; moist, well-drained soil
forest grass tree	<i>Xanthorrhoea johnsonii</i>	slow growing 1.5 m. grass tree for sunny site; well-drained soils; flower spike attracts wildlife
golden candlesticks	<i>Banksia spinulosa</i>	shrub with stunning golden brushes; sunny, well-drained site; attracts honey-eating birds, possums
hakea	<i>Hakea florulenta</i>	medium shrub; cream spider flowers in spring attract birds; unusual woody seed capsules
lanoline bush	<i>Zieria smithii</i>	deep green shrub with dainty white flowers; erect habit; widely found on gully sides
pointed leaf hovea	<i>Hovea acutifolia</i>	fine open shrub; purple pea flowers in late winter; prefers filtered light, deeper soils
sago flower	<i>Ozothamnus diosmifolius</i>	fine-leaved shrub with dense heads of cream flowers; painted lady butterfly

Medium Shrubs: 2 - 5 metres

blue berry ash	<i>Elaeocarpus reticulatus</i>	feature shrub; sprays of delicate "petticoat" flowers in November, followed by small blue fruits
Brisbane wattle	<i>Acacia fimbriata</i>	graceful open tree with drooping foliage; lemon pom-pom blossom; fast growing but short lived
geebung	<i>Persoonia cornifolia</i>	hardy shrub; upright habit; mid-green foliage; small, yellow fuschia-like flowers; yellow edible fruit
hickory wattle	<i>Acacia penninervis</i>	large shrub; compact shape in open area; pale yellow pom-pom flowers throughout summer
sickle-leaved wattle	<i>Acacia falcata</i>	fast growing, mid-green shrub for moist, well-drained soil; sprays of pom-pom flowers
white bottlebrush	<i>Callistemon salignus</i>	small bushy tree; new foliage pink; nectar-rich, cream brushes attract wildlife
wild may	<i>Leptospermum polygalifolium</i>	slender, graceful shrub, small white flowers in spring; useful in mass plantings

Small Trees: 5 - 10 metres

blackwood	<i>Acacia melanoxylon</i>	shapely, dense small tree; mid-green foliage; moist deep soils; cream pom-pom blossom in summer
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brown kurrajong cheese tree	<i>Commersonia bartramia</i> <i>Glochidion ferdinandi</i>	slender tree near creek edges; broad-leaved, layered canopy; blossom gives appearance of snow compact tree with small glossy leaves; button-shaped fruit; moist soils; attracts wildlife
foambark tree	<i>Jagera pseudorhus</i>	handsome tree; dark pinnate leaves; panicles of pink flowers; rusty coloured hairy fruit
hard quandong honey suckle oak	<i>Elaeocarpus obovatus</i> <i>Banksia integrifolia</i>	tree of creeksides; dense, mid-green foliage; clean grey trunk; small white flowers; small blue fruits open shrub to small tree; lime-yellow honey-laden banksia brushes
roughbark apple, smudgee	<i>Angophora woodsiana</i>	eucalypt-like tree of the dry ridges; twisting branch form; prolific, nectar-laden blossom in summer
umbrella cheese tree Tall Trees: over 10 metres	<i>Glochidion sumatranum</i>	fast growing tree with large soft leaves; moist, deep soils; edam cheese shaped fruit
broad-leaved red ironbark	<i>Eucalyptus fibrosa</i>	large trees for acreage or steep sites; comprised original canopy of the area; trunks a feature; provide
grey ironbark	<i>Eucalyptus siderophloia</i>	food and nest and perch sites for varied native wildlife
spotted gum broadleaved spottedgum forest red gum	<i>Corymbia citriodora</i> <i>Corymbia henryi</i> <i>Eucalyptus tereticornis</i>	
Qld. white stringybark	<i>Eucalyptus tindaliae</i>	
red stringybark	<i>Eucalyptus resinifera</i>	
small fruited grey gum	<i>Eucalyptus propinqua</i>	
pink bloodwood	<i>Corymbia intermedia</i>	
tallowwood	<i>Eucalyptus microcorys</i>	
yellow stringybark white mahogany	<i>Eucalyptus acmenoides</i> <i>Eucalyptus carnea</i>	
small-leaved fig smoothbark apple, rusty gum weeping myrtle	<i>Ficus obligna</i> <i>Angophora leiocarpa</i> <i>Waterhousea floribunda</i>	large spreading, shade tree; buttressed trunk; small shiny leaves; small orange fruit; invasive roots large gum-like tree; smooth, pink bark; flowers well; deep sandy well-drained soils; drops branches large spreading tree,weeping form;small leaves; large gardens only invasive roots