

List 4

Whites Hill³⁰

B soils: "BEENLEIGH" LANDSCAPE. This is an elevated part of an extensive unit in south-east Queensland; low hills and spurs up to 120 metres elevation, of greywacke, phyllite and quartzite; hills have narrow convex crests and straight sided slopes; the poor soils of these hilly lands were left under native forest, providing some timber and sparse grazing; lower, well-watered lands were cleared for pasture; red-yellow soils are derived from the metamorphosed Paleozoic sedimentary rocks; red soils are more common on crests and upper slopes; lithosols on crests; 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
<u>Ground Covers and Grasses: 0 - 1 metre and Vines</u>		
binung	<i>Christella dentata</i>	lush colonising fern for deep moist soils; prefers some shade
blue flax lily	<i>Dianella longifolia</i>	small lily of open eucalypt forest; blue flowers; bright blue berries; suit rockery or foreground planting
kangaroo grass	<i>Themeda triandra</i>	wide-spread grass of the eucalypt forest; fine foliage; spikes of coppery seed heads in summer
many flowered matrush	<i>Lomandra multiflora</i>	small, grass-like plant for sunny sites; sprays of miniature flowers; evening perfume; draws butterflies
rice flower	<i>Pimelea linifolia</i>	fine-leaved dwarf shrub with clusters of small white flowers intermittently throughout year
sarsaparilla vine	<i>Hardenbergia violacea</i>	fine scrambling hardy vine; deep purple pea flowers in late winter; will cover lattice-work
soft bracken fern	<i>Culcita dubia</i>	lush lacy fern for deeper well drained soils; dappled light and sheltered position; slowly spreads
scrambling lily	<i>Geitonoplesium cymosum</i>	grassy-leaved scrambler; shiny black berry & dainty, white, perfumed flowers; fresh shoots edible
trigger plant	<i>Stylidium graminifolium</i>	grass-like tuft; spikes of pink flowers in summer; unusual pollinating device; suit tub culture
yellow buttons	<i>Chrysocephalum apiculatum</i>	delicate little ground cover for dry sunny site; gold coloured pom-poms; grey-green foliage
<u>Low Shrubs: 1 - 2 metres</u>		
Brisbane laurel	<i>Pittosporum revolutum</i>	open shrub with cream flowers; evening fragrance; yellow fruit open to reveal red seeds; attracts birds
dogwood	<i>Jacksonia scoparia</i>	fine-leaved hardy shrub for sunny position, clusters of yellow pea flowers, porous soils
forest grass tree	<i>Xanthorrhoea johnsonii</i>	slow growing 1.5 m. grass tree for sunny site; well-drained soils; flower spike attracts wildlife
hairy bush pea	<i>Pultenaea villosa</i>	compact, fine-leaved shrub; yellow pea flowers; bronze foliage in winter; reddish new growth
hop bush	<i>Dodonea triquetra</i>	shrub with distinctive clusters of bronze hop-like fruit; partial shade; moist, well-drained position
orange pultenaea	<i>Pultenaea euchila</i>	open shrub with bright yellow pea flowers; sunny sites
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, good as cut flowers; painted lady butterfly
<u>Medium Shrubs: 2 - 5 metres</u>		
Brisbane wattle	<i>Acacia fimbriata</i>	graceful open tree with drooping foliage; lemon pom-pom blossom; fast growing but short lived
cheese tree	<i>Glochidion ferdinandi</i>	compact tree with small glossy leaves; button-shaped fruit; moist soils; attracts wildlife
geebung	<i>Persoonia cornifolia</i>	hardy shrub; upright habit; mid-green foliage; small, yellow fuschia-like flowers; yellow edible fruit
lolly bush	<i>Clerodendrum floribundum</i>	small ornamental tree; white perfumed flowers; black & red fruits a feature
maiden's wattle	<i>Acacia maidenii</i>	upright medium tree; with drooping branches; spikes of pale yellow flowers followed by spiral pods

prickly pine	<i>Bursaria spinosa</i>	tall, spiny shrub for well drained site; bushy growth harbours small birds; scented flowers; butterflies
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>	hardy, fine-leaved shrub; open arching habit; useful in mass plantings; small white flowers in summer
<u>Small trees: 5 - 10 metres</u>		
black she-oak	<i>Allocasuarina littoralis</i>	medium tree; fine needle foliage; male trees a rusty colour during winter flowering period; butterflies
blackwood	<i>Acacia melanoxylon</i>	shapely, dense small tree; mid-green foliage; moist deep soils; cream pom-pom blossom in summer
foambark tree	<i>Jagera pseudorhus</i>	handsome tree; dark pinnate leaves; panicles of pink flowers; rusty coloured hairy fruit
hard quandong, woolah	<i>Elaeocarpus obovatus</i>	tree of creek-sides; dense, mid-green foliage; clean grey trunk; small white flowers; small blue fruits
red ash	<i>Alphitonia excelsa</i>	medium tree; clean grey bark; dark green, leathery leaves, silver beneath; attracts birds and butterflies
swamp box	<i>Lophostemon suaveolens</i>	fast growing eucalypt-like tree with graceful branch form; open canopy; frequent flowering periods
umbrella cheese tree	<i>Glochidion sumatranum</i>	fast growing tree with large soft leaves; moist, deep soils; fruit like a tiny edam cheese
<u>Tall Trees: over 10 metres</u>		
brush box	<i>Lophostemon confertus</i>	large tree with deep-green horizontal foliage; bare pink bark in upper branches; favours South slopes
grey ironbark	<i>Eucalyptus siderophloia</i>	
brown bloodwood	<i>Corymbia trachyphloia</i>	
pink bloodwood	<i>Corymbia intermedia</i>	
spotted gum	<i>Corymbia citriodora</i>	large trees for acreage or steep sites; comprised original canopy of the area; trunks a feature;
forest red gum	<i>Eucalyptus tereticornis</i>	provide food, nest and perch sites for varied native wildlife
small fruited grey gum	<i>Eucalyptus propinqua</i>	
white stringybark	<i>Eucalyptus tindaliae</i>	
white mahogany	<i>Eucalyptus carnea</i>	
tallowwood	<i>Eucalyptus microcorys</i>	
paper-barked tea tree	<i>Melaleuca quinquenervia</i>	hardy tree for damp sites; cream paper bark; cream brush flowers attract insects and birds
roughbark apple, smudgee	<i>Angophora woodsiana</i>	eucalypt-like tree of the dry ridges; twisting branch form; prolific, nectar-laden blossom in summer
smoothbark apple	<i>Angophora leiocarpa</i>	large gum-like tree; smooth, pink bark; flowers well; deep sandy well-drained soils; drops branches
small-leaved fig	<i>Ficus obliqua</i>	large spreading, shade tree; buttressed trunk; small shiny leaves; small orange fruit; invasive roots