

Eucalypts and bloodwood on clay



Landform

Undulating with areas of low hills and plateau remnants.

Woody vegetation

Grassy or open woodland of silver-leaved ironbark, red bloodwood, ghost gum and Moreton Bay ash with scattered Leichhardt bean and currant bush in understorey.

Expected pasture composition

** Denotes non-native "Expected Pasture Composition" species.*

Preferred

Forest bluegrass, desert bluegrass, Queensland bluegrass, black speargrass, paspalum, kangaroo grass, scentedtop.

Intermediate

Barbwire grass, native millet, slender chloris, hairy panic.

Non-preferred

Dark wiregrass.

Annual grasses

Small burr grass, button grass.

Common forbs

Balloon cottonbush (non-preferred).

Suitable sown pastures

Buffel grass, Angleton grass, creeping bluegrass, Caribbean stylo, Caatinga stylo, Desmanthus.

Introduced weeds

Parthenium.

Soil

Black or brown clay (dermosol or vertosol).

Description

Surface: Hard-setting to self-mulching; **Surface texture:** sandy light clay to sandy medium clay; **Subsoil texture:** medium to heavy clay.

Water availability	Low
Rooting depth	0.8 m
Fertility	Moderate total nitrogen; low to moderate phosphorus.
Salinity	Low
Sodicity	Low
pH	Neutral to alkaline.

Utilisation 25%

Enterprise Growing and finishing.

Land use and management recommendations

Land use limitations

- Surface often rocky.
- Steep slopes.

Conservation features and related management

- These open woodland communities provide important habitat especially for arboreal hollow dwellers.
- Woodlands are subject to periodic canopy dieback due to drought in parts of central Queensland.
- Grassy woodlands are subject to invasion by weeds (e.g. parthenium) particularly when ground cover becomes too low.

Regional ecosystems

11.4.2, 11.8.12, 11.11.10.

Land units; Agricultural management unit; Soil associations

Land units (Gunn *et al* 1967; Story *et al* 1967) Mantuan 1, Oxford 1, Skeleton 2, 3 & 4, Girrah 1, Nebo 1; Soil associations (Burgess 2003) Kirkcaldy, Carlo, Mt Stuart, May shallow phase, Middlemount, Windeyers Hill.