## Red soils

<table>
<thead>
<tr>
<th>Landform</th>
<th>Gently undulating plains and rises.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Woody vegetation</td>
<td>Narrow-leaved ironbark woodland with associated bloodwood and understory of grevilleas and wattles.</td>
</tr>
</tbody>
</table>

### Expected pasture composition

- **Preferred**
  - Black speargrass, kangaroo grass, golden beard grass, forest bluegrass.

- **Intermediate**
  - Cotton panic, silky browntop, lemon-scented grass, gulf bluegrass, plume sorghum, Indian couch*, giant speargrass.

- **Non-preferred**
  - Wiregrasses.

- **Annual grasses**
  - Fire grass, comet grass, fairy grass.

### Suitable sown pastures

- Shrubby and Caribbean stylos.

### Introduced weeds

- Praxelis

### Soil

<table>
<thead>
<tr>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td><strong>Surface</strong>: Loose; <strong>Surface texture</strong>: sandy loam; <strong>Subsoil texture</strong>: medium clay.</td>
</tr>
</tbody>
</table>
**Features**

Ironstone nodules in subsoils.

**Water availability**

Low

**Fertility**

Variable. Low nitrogen (1 mg/kg); low phosphorus (4–8 mg/kg); low potassium (0.1 cmol/kg).

**Salinity**

Non-saline

**Sodicity**

Non-sodic

**pH**

Neutral (6.4) at surface; increasing acidity down the profile.

**Utilisation**

25%

**Enterprise**

Breeding and growing.

**Land use and management recommendations**

- Suitable for grazing of native pastures.
- Rotational wet seasons spelling to maintain perennial pasture composition.
- Manage grazing pressure to ensure at least 50% ground cover at break of season.
- Strategic burning (late dry hot burn) to manage woody thickening (e.g. wattles).
- Native pastures need to be burnt prior to over-sowing with stylos.

**Land use limitations**

- Timber thickening limits pasture productivity.
- Phosphorus supplements are required in wet season.

**Conservation features and related management**

- Significant habitat for arboreal mammals and for animals using hollows.

**Regional ecosystems**

7.11.36, 7.11.37a-b, 7.11.41a-b, 7.12.53, 7.12.53a-b, 7.12.53e, 7.12.53g, 7.12.69a, 9.11.3b, 9.12.31a.

**Soil associations**

RPL, RRG (Grundy and Bryde 1989).