

Angaston



**The Barossa Pasture Challenge**

**Pasture Management Plan – Mt Pleasant Beef Group Paddock**

**Pasture paddock details**

Producer: Vic Patrick

Location: Horse paddock, Flaxman Valley (Mirooloo Rd)

Size: 2.73 ha

Annual average rainfall: 600 mm

Soil type: Sandy loam

Soil pH (CaCl2): 5.8

Soil phosphorus (Colwell): 61 mg/Kg

Soil organic carbon: 1.7%

Pasture species/cv and when last sown: Phalaris (cv. Holdfast GT, Advanced AT), cocksfoot, sub-clover (cv. Losa, Campera, Trikkala) sown in 2012

Land class assessment (1-5): 1 (Arable land suited to intensive cultivation)

<http://www.mla.com.au/mbfp/Pasture-growth/Tool-21-Mapping-pasture-zones>

**Producer aim for the paddock in 2014**

* Improve the perennial and clover content of the pasture
* Conduct an early autumn and winter grazing for cattle and then cut later in the season to produce good quality (good-high metabolisable energy and crude protein levels) hay

**Likely paddock issues**

* Weeds, particularly barley grass and salvation jane

**Potential management options to address key issues/improve pasture production**

* To control salvation jane, apply Agtryne or Tigrex/MCPA (after vine leaf drop in early June)
* To control barley grass, apply Paraquat in early July

**Other comments**

* 150kg/ha of superphosphate is applied annually (last applied in March 2014)
* In 2007 the paddock was sown to perennial ryegrass, cocksfoot (cv. Oxen) and sub-clover (cv. Dalsa, Riverina) and balansa clover (cv. Enduro)
* Paddock was originally an orchard