

Highest yielding, short season malting variety in Australia with malting characteristics well suited to export brewing industries

Key features:

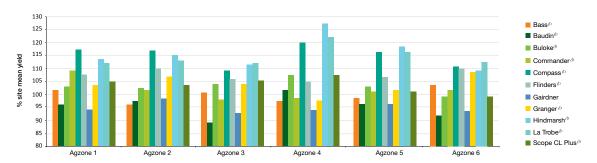
- An accredited malt variety.
- Exceptionally high yielding, early maturing, export malting barley.
- Good straw strength and lodging resistance, providing improved harvest efficiency.
- Short rachilla hair length, reducing itchiness.

Maturity	An early maturing, semi-dwarf malting barley. It has an erect growth habit and similar maturity to Hindmarsh ⁽⁾ , which is approximately a week earlier than Commander ⁽⁾ .
Rainfall	La Trobe ⁽⁾ is ideally suited to the low medium rainfall regions of Australia and is responsive to seasonal conditions similar to Hindmarsh ⁽⁾ . La Trobe ⁽⁾ is best sown: Low Rainfall (<380mm) best sown early-late May; Medium Rainfall (380-480mm) best sown mid May to early June; and High Rainfall (>480mm) best sown mid-May to mid-June.
Market acceptance	La Trobe ^(b) 's market development has been a high priority and growers will be well placed to receive malting premiums in coming seasons now that the variety has received accreditation. Limited receival locations available in Albany, Kwinana and Esperance port zones during the 2015/16 harvest. For further information contact your local grain marketer.
Disease	La Trobe ⁽⁾ has a similar disease profile to Hindmarsh ⁽⁾ . La Trobe ⁽⁾ offers good Powdery Mildew (MR-MS) and Net Form of Net Blotch (MR-MS) resistance. It also offers a slight improvement in Scald (MR) resistance over Hindmarsh ⁽⁾ .
Yield	Please refer to yield data on page 8.
Grain quality	La Trobe ⁽⁾ possesses premium malting quality characteristics well suited to export brewing industries. It has excellent physical grain characteristics; good grain size surpassing both Baudin ⁽⁾ and Gairdner; exhibits a plumpness similar to Hindmarsh ⁽⁾ ; and has excellent test weight.
Plant features	La Trobe ⁽⁾ has a short coleoptile and height similar to Hindmarsh ⁽⁾ and an erect growth habit. La Trobe ⁽⁾ strongly expresses anthocyanin in the awns, auricles and at the base of the stem and has a parallel head shape. La Trobe ⁽⁾ has moderately good straw strength and head retention, an improvement over Buloke ⁽⁾ and similar to Hindmarsh ⁽⁾ . This combined with a high level of pre-harvest sprouting tolerance will prove a definite advantage in seasons where there is above average harvest rainfall. La Trobe ⁽⁾ has a short rachilla hair length and is not considered as itchy as other varietes such as Baudin ⁽⁾ .
Where can I get seed from?	La Trobe [®] is now available for purchase from your local reseller or Syngenta Seedgro member. La Trobe ® is available for farmer-to-farmer trading.
EPR	\$4/tonne exclusive of GST. Syngenta Variety Seed License available from www.intergrain.com.





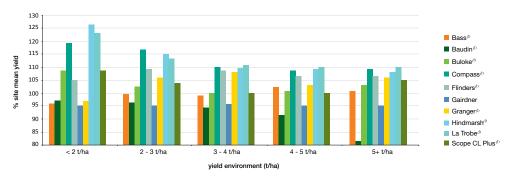
Yield performance



2005-14 WA NVT variety performance ; represented regionally as a % of site mean yield



2015 La Trobe⁽¹⁾ barley



2005-14 WA NVT variety performance; reprsented by yield environment as a % of site mean yield

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