

# Laperouse<sup>®</sup> Barley

Nth.NSW & Sth.Qld Version

*The information in this document is current as at May 2023. For updated information after this date please refer to NVT results.*

## KEY FEATURES

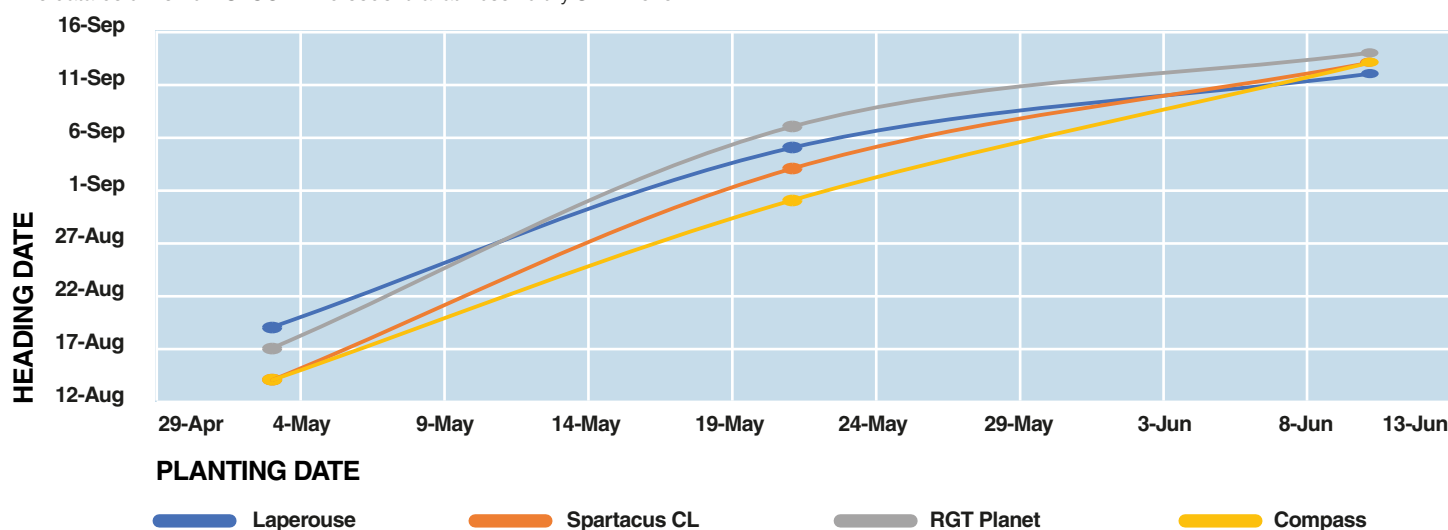
- Competitive growth habit with medium plant height
- Medium spring maturity with potential for early sowing
- Improvement in resistance to net blotches
- Very good standability with low incidence of lodging and head-loss
- Good physical grain quality
- Released as a 'feed' type but currently undergoing Stage 2 malting and brewing accreditation

## DISEASE RESISTANCE RATINGS – NSW & QLD (source NVT online)

Variety	Powdery mildew		Scald	Leaf rust		Spot form of net blotch		Net form of net blotch		Barley Yellow Dwarf Virus	Black point
	QLD	NSW	(NSW)	QLD	NSW	QLD	NSW	QLD	NSW		
<b>LAPEROUSE</b>	MSS	MSS	SVS	SVS	SVS	MR	MRMS	MRMS	MS	MRMS-MS	MSS
Leabrook	S	S	SVS	SVS	SVS	MRMS	MS	MS	MS	MS-MSS	MS
Maximus CL	MS	MS	S	S	MSS	MRMS	MS	MRMS	MRMS	MRMS	MSS
Commodus CL	MS	MS	SVS	S	MS	MRMS	MSS	MRMS	MS	MRMS	MS
RGT Planet	RMR	R-MR	MSS	MS	MR	S	SVS	MRMS-S	MSS	MRMS-MS	MRMS
Yeti	S	MSS	VS	S	S	MR	MRMS	MS	MS	MS	MSS

## PLANT TYPE AND AGRONOMY (source SECOBRA breeding trials)

Laperouse is a spring type barley but has shown to develop relatively slowly when sown early so could be an option for early season planting. The data below is from SECOBRA breeder trial at Roseworthy SA in 2020



The plant height for Laperouse is typically between Compass and RGT Planet.

## Plant height observations – av. 3 SECOBRA trials SA, VIC and WA 2019

SHORT HEIGHT					TALL HEIGHT	
Spartacus CL	La Trobe	RGT Planet	<b>LAPEROUSE</b>	Compass	Fathom	

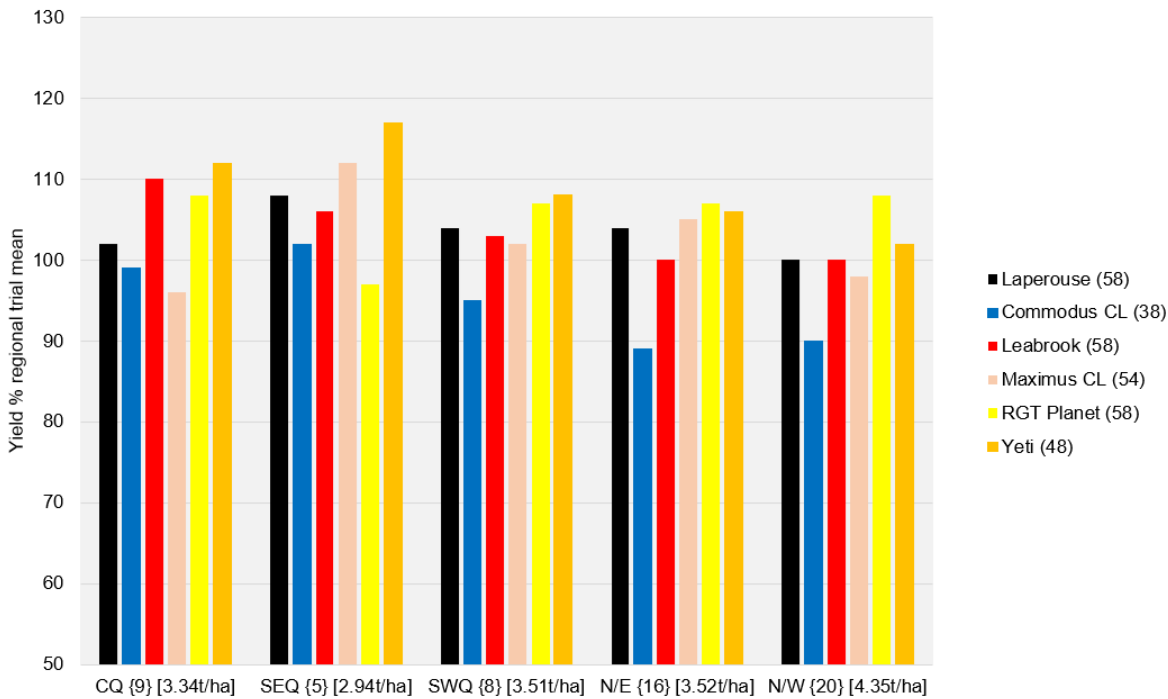
**GRAIN QUALITY – NSW and QLD** (source NVT online)

Expressed as mean of NVT sites in QLD & Nth NSW from 2020-2022 (37 sites)

Variety	Test weight (kg/lh)	Screenings (%<2.2mm)	Retention (%>2.5mm)
Laperouse	68.2	1.6	93.4
Leabrook	66.7	1.5	94.3
Maximus CL	68.1	2.5	88.5
Commodus CL	66.9	1.7	92.4
RGT Planet	66.6	3.4	86.6
Yeti	68.0	1.4	93.8

**YIELD DATA – NSW and QLD** (source NVT online) NVT

main season series Long Term MET Analysis 2018-2022



{}: Total number of sites per region  
 []: Regional trial mean t/ha  
 (): The number of trials that a variety was present across the entire dataset



**Plant Breeders Rights and Royalty**  
 Laperouse is protected by Plant Breeders Rights.  
 An End Point Royalty of \$3.80 +GST per tonne  
 applies to grain production



**Breeding**  
 Laperouse was developed by SECOBRA Recherches after being bred by the University of Adelaide with support from the Grains Research and Development Corporation. Its pedigree includes Commander and Waite Institute coded breeding lines.

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**For more information call Jon Thelander 0429 314 909 or Seednet on 1300 799 246 or visit [www.seednet.com.au](http://www.seednet.com.au)**

DISCLAIMER: The information in this document is current as at June 2022. For information after this date please refer to National Variety Trials. The material contained in this document is from official and other sources and is believed to be accurate. It is provided in good faith and every care has been taken to ensure its accuracy and reliability. Seednet acknowledges that performance of varieties may vary under different climatic conditions and other natural causes from season to season. Subject to terms and condition that cannot be excluded by law, Seednet does not take any responsibility for the variation of performance of this variety arising under such circumstances or your acceptance of recommendations or suggestions made in this Information Sheet.