



May 2023

# Laperouse<sup>(p)</sup> Barley

Southern NSW 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

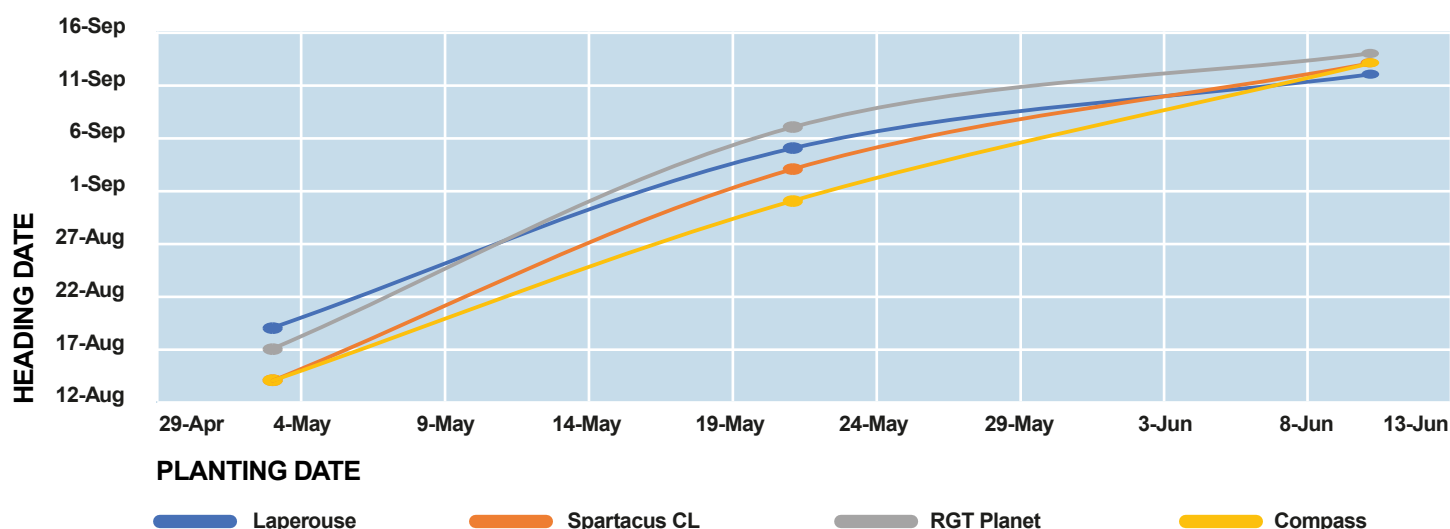
## DISEASE RESISTANCE RATINGS – NSW (source NVT online)

Variety	CCN	Powdery mildew	Scald	Leaf rust	Spot form of net blotch	Net form of net blotch	Barley Yellow Dwarf Virus	Black point
LAPEROUSE	S	MSS	SVS	SVS	MRMS	MS	MRMS-MS	MSS
Leabrook	RMR	S	SVS	SVS	MS	MS	MS-MSS	MS
Maximus CL	R	MS	S	MSS	MS	MRMS	MRMS	MSS
RGT Planet	R(p)	R-MR	MSS	MR	SVS	MSS	MRMS-MS	MRMS
Zena CL	R	R	MS	S	MSS	MS	MRMS-MS	MRMS(p)
Cyclops	S	S	S	S	MS	MS	S	MS
Minotaur	R	S	VS	SVS	SVS	MR-MS	MSS	MS

p=provisional

## 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.

## Average plant height observations from 3 SECOBRA trials in SA & VIC 2019

SHORT HEIGHT					TALL HEIGHT	
Spartacus CL	La Trobe	RGT Planet	LAPEROUSE	Compass	Fathom	

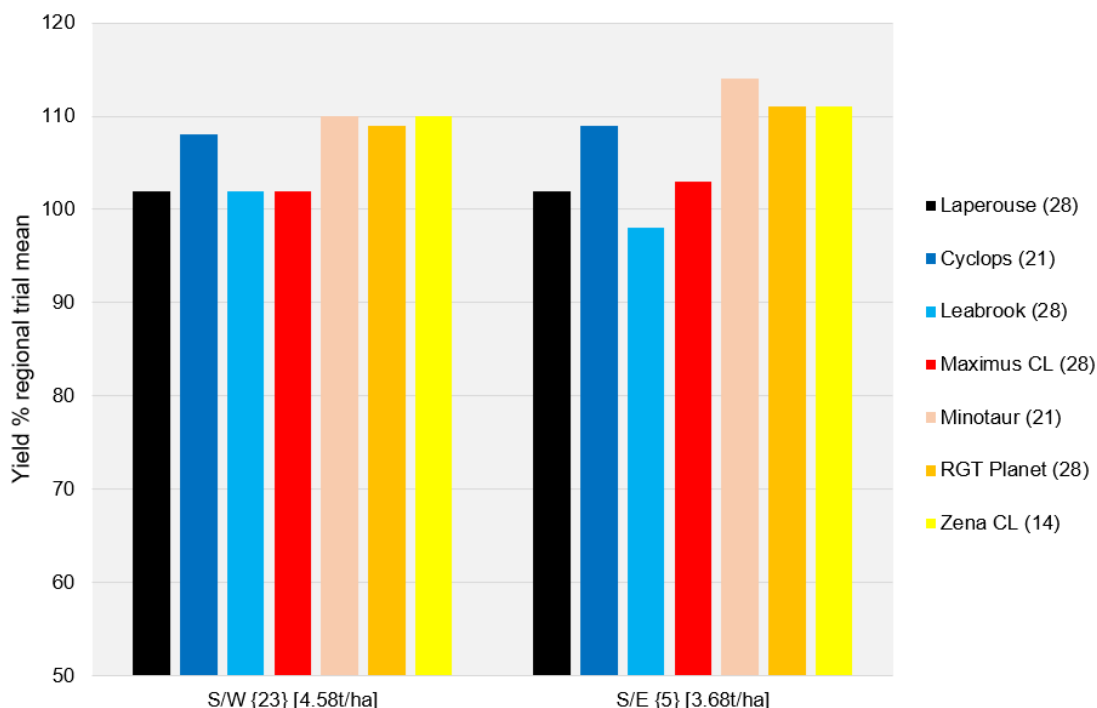
**GRAIN QUALITY – Southern NSW** (source NVT online) Expressed as mean of NVT sites in Sth NSW from 2021-2022 (14 locations)

Variety	Test weight (kg/lh)	Screenings (%<2.2mm)	Retention (%>2.5mm)
Laperouse	66.9	0.9	95.6
Leabrook	64.9	0.9	96.5
Maximus CL	68.0	0.9	94.1
RGT Planet	65.4	1.2	94.6
Zena CL	64.7	1.2	94.7
Cyclops	67.1	1.1	94.6
Minotaur	67.3	0.7	97.0

**YIELD DATA – Southern NSW** (source NVT online)

**Grain Yield of Laperouse across all regions in Southern NSW NVT data.**

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.

Commercialised by **Seednet**  [www.seednet.com.au](http://www.seednet.com.au)

**For more information call Stuart Ockerby 0448 469 745 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.