



Laperouse^(p) Barley

May 2024

Southern NSW Version

*The information in this document is current as at May 2024.
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

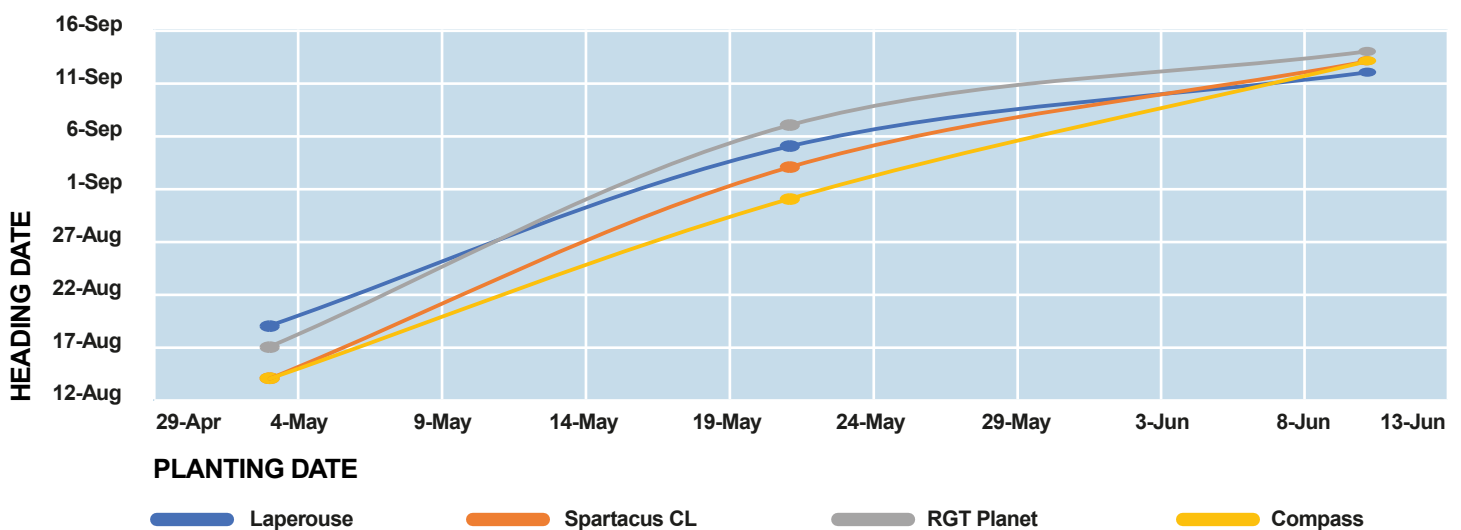
DISEASE RESISTANCE RATINGS – NSW (source NVT online May 2024)

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	MSS
Leabrook	RMR	S	SVS	SVS	MS	MS	MSS	MS
Maximus CL	R	S	S	MSS	MS	MRMS	MRMS	MSS
RGT Planet	R(p)	RMR	MSS	MR	SVS	MSS	MRMS	MRMS
Zena CL	R	RMR	MSS	MSS	MSS	MS	MRMS-MS	MRMS(p)
Cyclops	S	SVS	S	S	MS	MS	S	MS
Minotaur	R	S	VS	SVS	S	MRMS	S	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	

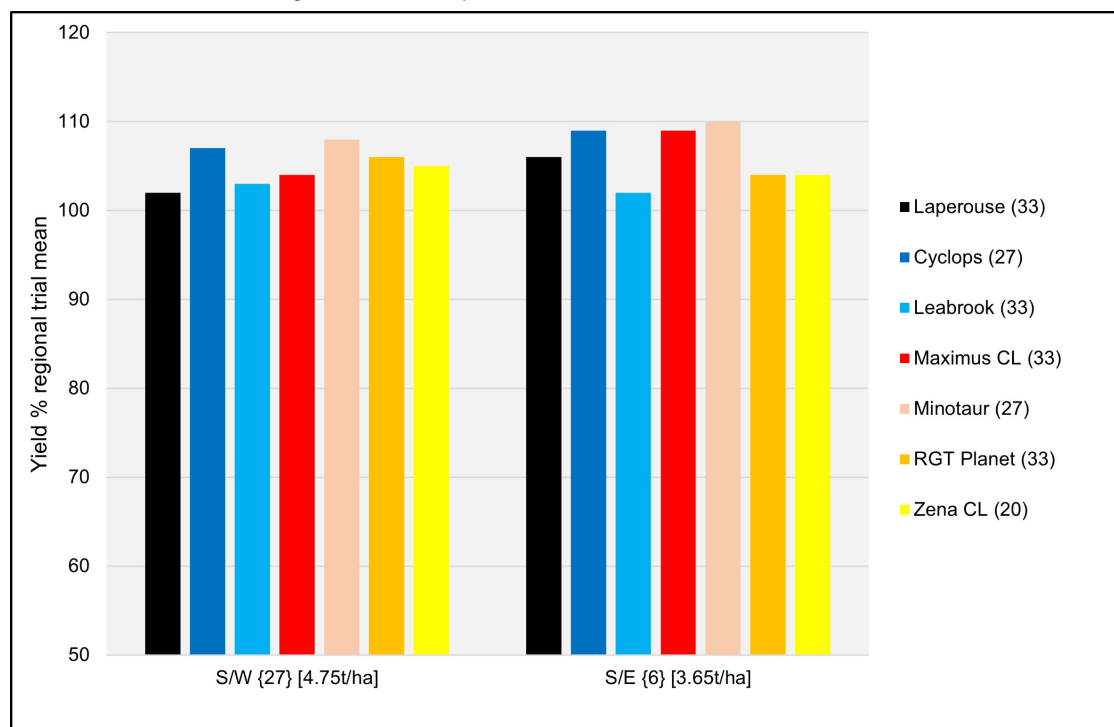
GRAIN QUALITY – Southern NSW (source NVT online) Expressed as mean of NVT sites in Sth NSW from 2021-2023 (20 locations)

Variety	Test weight (kg/lh)	Screenings (%<2.2mm)	Retention (%>2.5mm)
LAPEROUSE	67.3	1.5	92.1
Leabrook	65.2	1.5	93.0
Maximus CL	68.2	1.9	89.2
RGT Planet	65.7	2.1	89.7
Zena CL	65.1	2.5	89.2
Cyclops	67.2	1.9	86.9
Minotaur	67.6	1.7	90.6

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 2019-2023



{}: 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 Stuart Ockerby 0448 469 745 or Seednet on 1300 799 246 or visit www.seednet.com.au

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