

Laperouse^(p) Barley

Southern NSW Version

The information in this document is current as at June 2022. 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

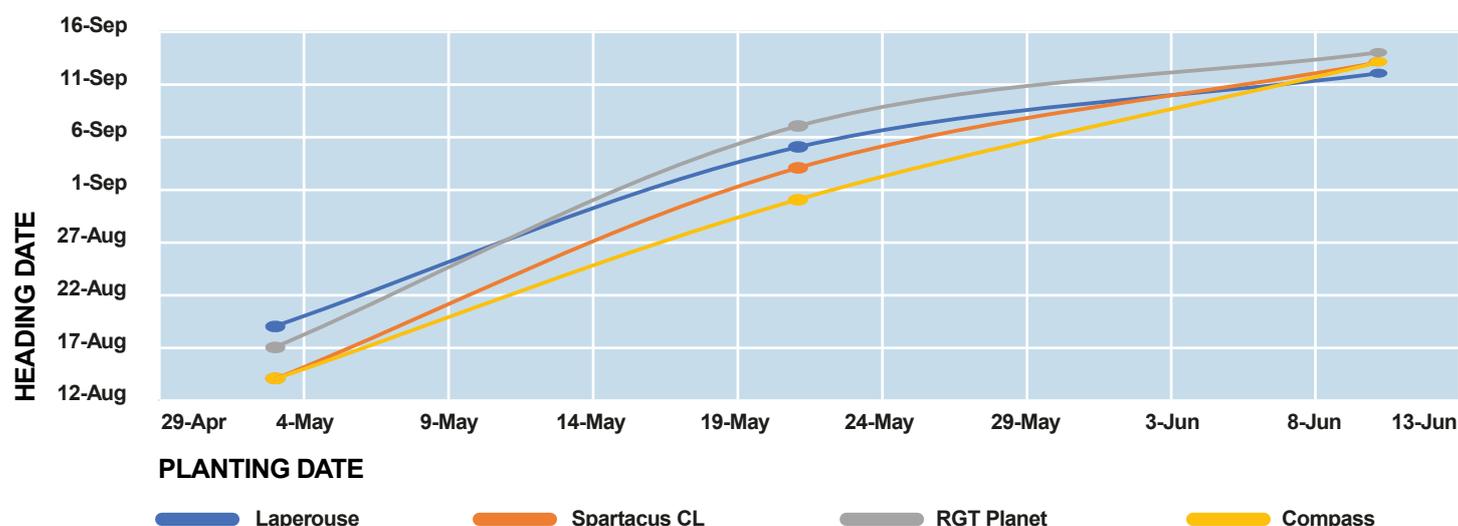
DISEASE RESISTANCE RATINGS – NSW (source NVT online)

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

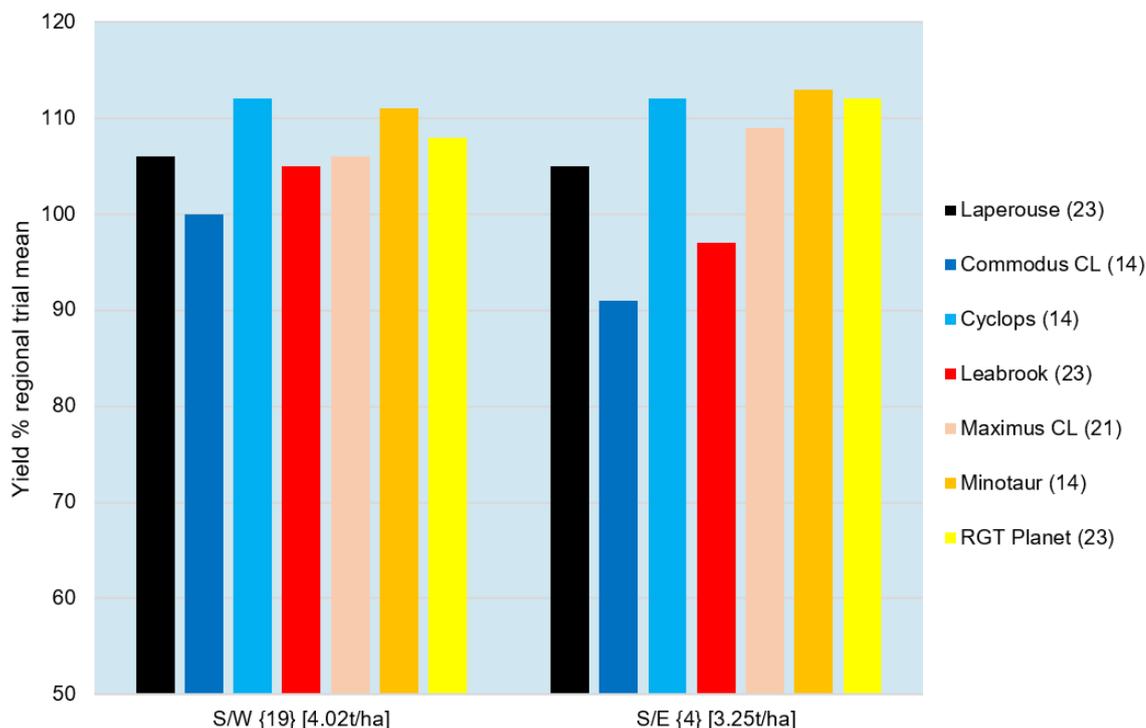
Expressed as mean of all 2021 NVT sites in NSW (16 locations)

Variety	Test weight (kg/lh)	Screenings (%<2.2mm)	Retention (%>2.5mm)
Laperouse	67.4	0.5	97.3
Leabrook	65.8	0.4	98.0
Maximus CL	68.0	0.5	96.6
Commodus CL	66.2	0.6	96.9
RGT Planet	66.1	0.6	96.5
Cyclops	67.5	0.6	96.5
Minotaur	67.5	0.5	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 2017-2021



{}: 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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