

June 2022

Laperouse[®] Barley

Nth.NSW & Sth.Qld 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

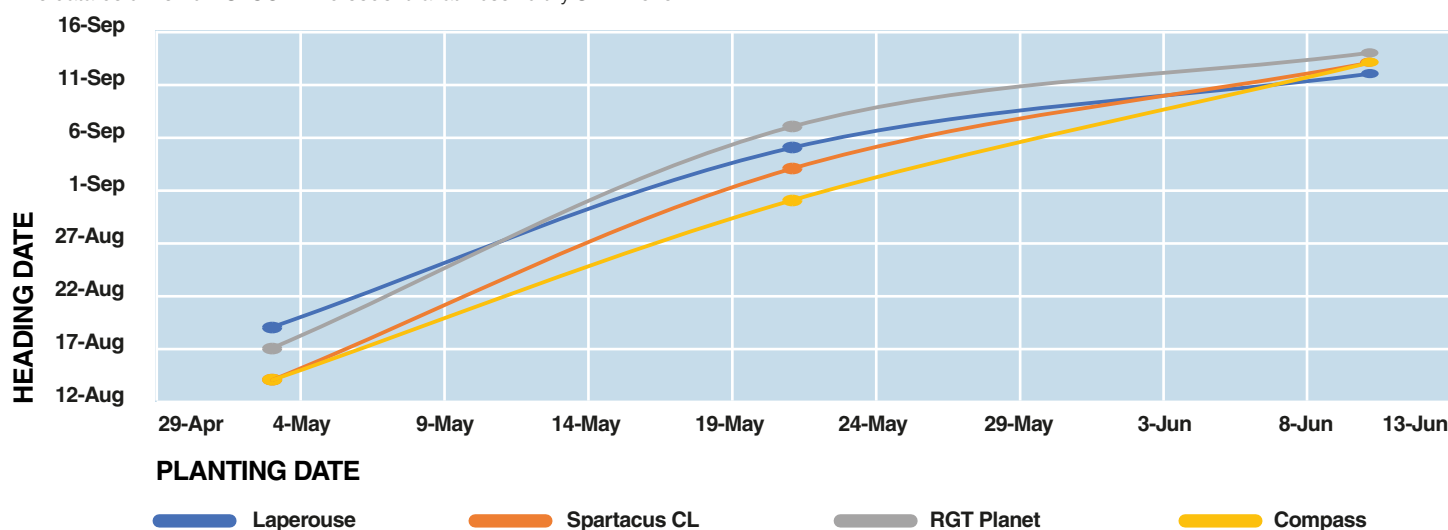
DISEASE RESISTANCE RATINGS – NSW & QLD (source NVT online)

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		
LAPEROUSE	MS	MS	SVS	SVS	SVS	MR	MRMS	MRMS	MRMS-S	MRMS	MSS
Leabrook	MS	MS	SVS	SVS	SVS	MS	MS	MS	MRMS	MS	MSS
Maximus CL	MS	MS	S	SVS	MSS	MRMS	MS	MRMS	MRMS	MRMS	MSS
Commodus CL	MS	MS	SVS	S	MS	MRMS	MSS	MRMS	MRMS	MRMS	MSS
RGT Planet	R	R	MSS	MRMS	MR	S	SVS	MRMS-S	MSS	MRMS	MRMS
Beast	MSS	MSS	SVS	S	MSS	MS	MSS	MRMS-S	MR-S	MS	MSS
Yeti	MSS	MRMS	VS	SVS	SVS	MR	MRMS	MS	MR-S	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	LAPEROUSE	Compass	Fathom	

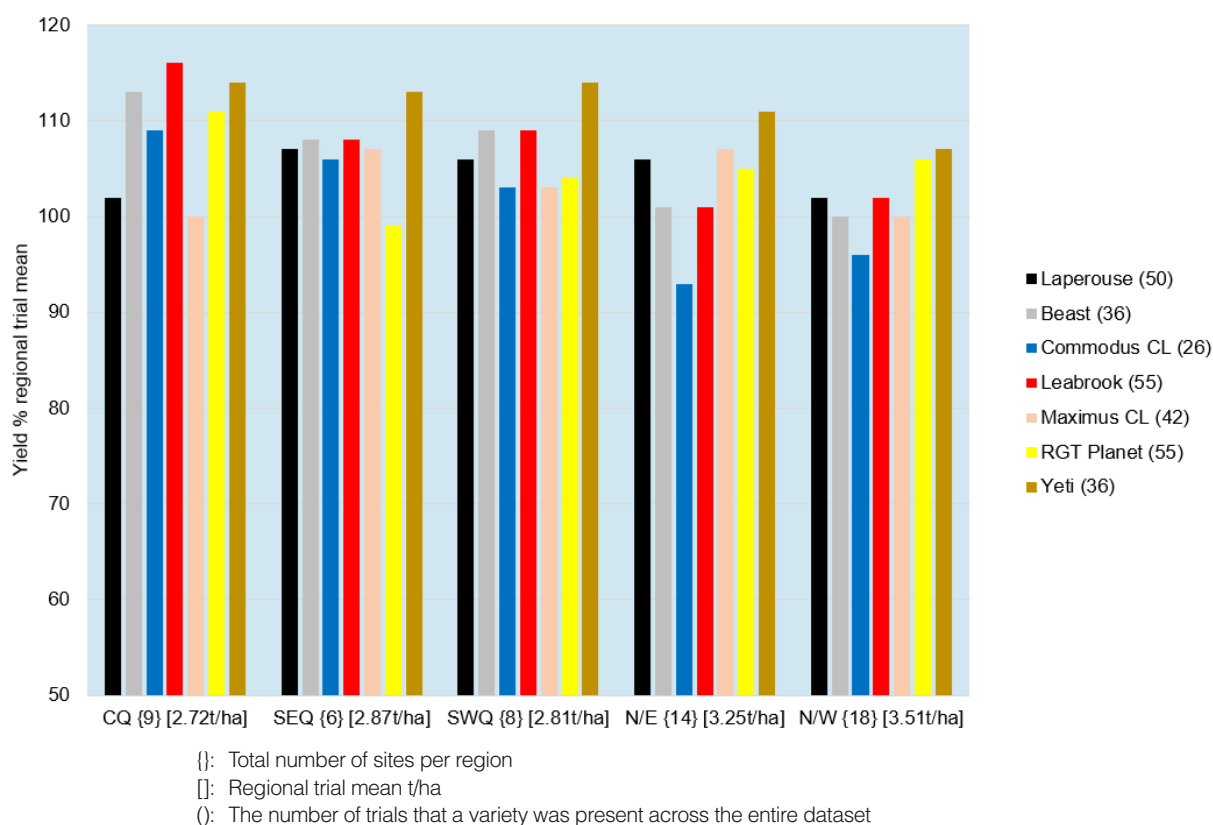
GRAIN QUALITY – NSW and QLD (source NVT online)

Expressed as mean of all 2021 NVT sites in state

Variety	Test weight (kg/hl)		Screenings (%<2.2mm)		Retention (%>2.5mm)	
	QLD (3 sites)	NSW (16 sites)	QLD (3 sites)	NSW (16 sites)	QLD (3 sites)	NSW (16 sites)
Laperouse	70.5	67.4	0.5	0.5	94.4	97.3
Leabrook	70.4	65.8	0.4	0.4	94.6	98.0
Maximus CL	70.0	68.0	0.9	0.5	89.6	96.6
Commodus CL	70.0	66.2	1.0	0.6	91.0	96.9
RGT Planet	70.2	66.1	1.0	0.6	90.7	96.5
Beast	68.4	66.7	0.7	0.4	93.0	98.1
Yeti	70.8	66.9	0.5	0.5	94.3	98.1

YIELD DATA – NSW and QLD (source NVT online)

NVT main season series Long Term MET Analysis 2017-2021



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



THE UNIVERSITY
 of ADELAIDE



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

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