

May 2024

# Laperouse<sup>®</sup> Barley

Nth.NSW & Sth.Qld 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

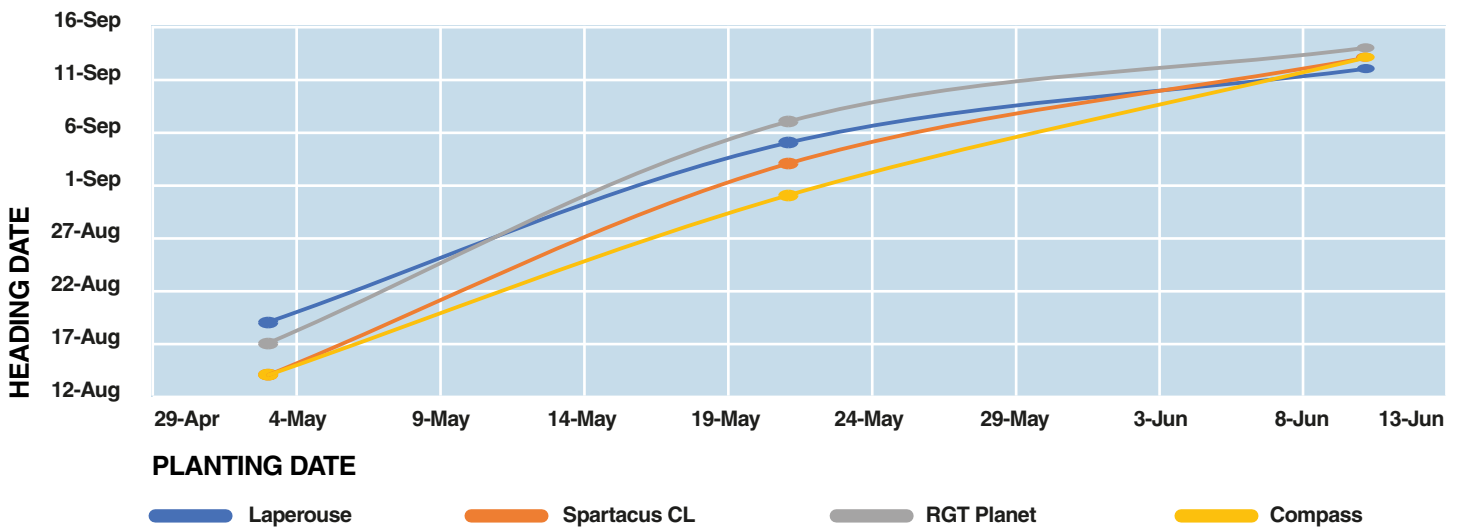
- Competitive growth habit with medium plant height
- Medium spring maturity with potential for early sowing
- Improvement in resistance to net blotches
- Very good standability with low incidence of lodging and head-loss
- Good physical grain quality
- Released as a 'feed' type but currently undergoing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

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

| 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                      | MSS         |
| Leabrook         | S              | S   | SVS   | SVS       | SVS | MRMS                    | MS   | MS                     | MS   | MSS                       | MS          |
| Maximus CL       | S              | S   | S     | S         | MSS | MRMS                    | MS   | MRMS                   | MRMS | MRMS                      | MSS         |
| Commodus CL      | MSS            | MSS | SVS   | S         | S   | MRMS                    | MSS  | MRMS                   | MS   | MRMS-MS                   | MS          |
| RGT Planet       | RMR            | RMR | MSS   | MRMS      | MR  | S                       | SVS  | MRMS-S                 | MSS  | MRMS                      | MRMS        |
| Yeti             | S              | S   | VS    | S         | SVS | MRMS                    | 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      |  |

