



FARMER TO FARMER TRADE  
APPROVED

NORTHERN ZONE 2021  
(QUEENSLAND/NORTHERN  
NEW SOUTH WALES)



**ROCKSTAR** 

**AUSTRALIAN  
PRIME HARD  
(APH)**

ALTERNATIVE TO:

LRPB RELIANT<sup>Ⓛ</sup>

LRPB FLANKER<sup>Ⓛ</sup>

LRPB LANCER<sup>Ⓛ</sup>

SUNCHASER<sup>Ⓛ</sup>

EGA GREGORY<sup>Ⓛ</sup>

**THE HARD WHEAT THAT  
ROCKS TILL LATE!**

FOR MORE INFORMATION PLEASE CONTACT:

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## VARIETY OVERVIEW

ROCKSTAR<sup>®</sup> is an exceptionally high-yielding, mid-slow maturing variety, with a similar maturity than LRPB Lancer<sup>®</sup>. It has an Australian Prime Hard (APH) classification in the Northern Zone.

ROCKSTAR<sup>®</sup> delivers exceptional yields and national data suggests a large yield improvement within the mid-slow spring maturity class\*.

ROCKSTAR<sup>®</sup> offers an opportunity to maximise earlier sowing opportunities and spread flowering windows during critical spring stress periods. ROCKSTAR<sup>®</sup> has good stem rust (MR), yellow leaf spot (MRMS) and stripe rust (MRMS) resistance. Good P. thornei and P. neglectus resistance will also be an advantage in northern production systems experiencing nematode issues. It has a good grain size, good test weight and has a moderate plant height, similar to LRPB Lancer<sup>®</sup>.

ROCKSTAR<sup>®</sup> is an excellent varietal alternative offering a unique maturity in the Northern Zone, with a sowing time suited to late April-early May, similar to LRPB Lancer<sup>®</sup>.

**ROCKSTAR<sup>®</sup> is available for planting from local resellers, Seedclub members and via Farmer to Farmer trade.**

## VARIETY AT A GLANCE



HIGH YIELD AND YIELD STABILITY



P. NEGLECTUS RESISTANCE



GOOD STRIPE RUST RESISTANCE (MRMS)



MATURITY: MID SLOW SPRING



GOOD GRAIN SIZE

\*Based on 2016-20 NSW & QLD predicted NVT Long-term Main Season % Yield Performance, average of 2016-20 annual yield and yield environment results.

## PLANT FEATURES

| VARIETY                        | ROCKSTAR <sup>®</sup> | LRPB FLANKER <sup>®</sup> | LRPB LANCER <sup>®</sup> | LRPB RELIANT <sup>®</sup> | SUNCHASER <sup>®</sup> |
|--------------------------------|-----------------------|---------------------------|--------------------------|---------------------------|------------------------|
| Classification (Northern Zone) | APH                   | APH                       | APH                      | APH                       | APH                    |
| Maturity                       | Mid - Slow            | Mid - Slow                | Mid - Slow               | Mid                       | Mid                    |
| Plant Height                   | Medium                | Tall                      | Short                    | Medium - Tall             | Medium - Tall          |
| Lodging Tolerance              | MR                    | S                         | MS                       | -                         | MRMS                   |

Source: 2021 NSW Crop Sowing Guide and InterGrain wheat breeding.

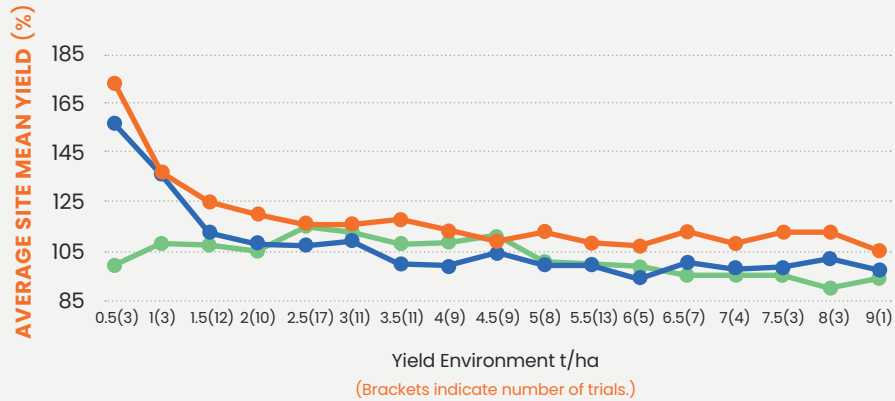
## DISEASE RATINGS

| VARIETY                | ROCKSTAR <sup>®</sup> | LRPB FLANKER <sup>®</sup> | LRPB LANCER <sup>®</sup> | LRPB RELIANT <sup>®</sup> | SUNCHASER <sup>®</sup> |
|------------------------|-----------------------|---------------------------|--------------------------|---------------------------|------------------------|
| Stripe Rust*           | MRMS/Sp               | RMR                       | RMR                      | MR                        | RMR                    |
| Stem Rust              | MR                    | RMR                       | R                        | R                         | MR                     |
| Leaf Rust              | S                     | RMR/MSS                   | RMR/MRMS                 | RMR                       | R                      |
| Yellow Leaf Spot       | MRMS                  | MS                        | MRMS                     | S                         | MS                     |
| Crown Rot              | S                     | MSS                       | MSS                      | MS                        | MSS                    |
| Black Point            | MSS                   | MS                        | MRMS                     | MS                        | MRMS                   |
| P.Thornei Tolerance    | MI                    | MT                        | TMT                      | TMT                       | MT                     |
| P.Thornei Resistance   | MS                    | MSS                       | MS                       | MSS                       | MSS                    |
| P.Neglectus Tolerance  | MII                   | MT                        | MTMI                     | MTMI                      | MTMI                   |
| P.Neglectus Resistance | MRMS                  | S                         | S                        | SVS                       | MSS                    |

Source: 2020 NVT Pathology consensus disease ratings.

R = Resistant, RMR = Resistant to Moderately Resistant, MR = Moderately Resistant, MRMS = Moderately Resistant to Moderately Susceptible, MSS = Moderately Susceptible, MS = Moderately Susceptible, VS = Susceptible to Very Susceptible, V = Very Susceptible. Ratings based on Eastern states ratings, p = provisional rating. Tolerance ratings: T = Tolerant, TMT = Tolerant to Moderately Tolerant, MT = Moderately Tolerant, MTMI = Moderately Tolerant to Moderately Intolerant, MI = Moderately Intolerant, MII = Moderately Intolerant to Intolerant, I = Intolerant, VI = Very Intolerant

# YIELD PERFORMANCE - NSW/QLD



2016-20 NSW/QLD early season NVT predicted MET yield performance, represented by yield environment as a % of site mean yield

(Data accessed from the NVT Online website on 27/05/2021.)



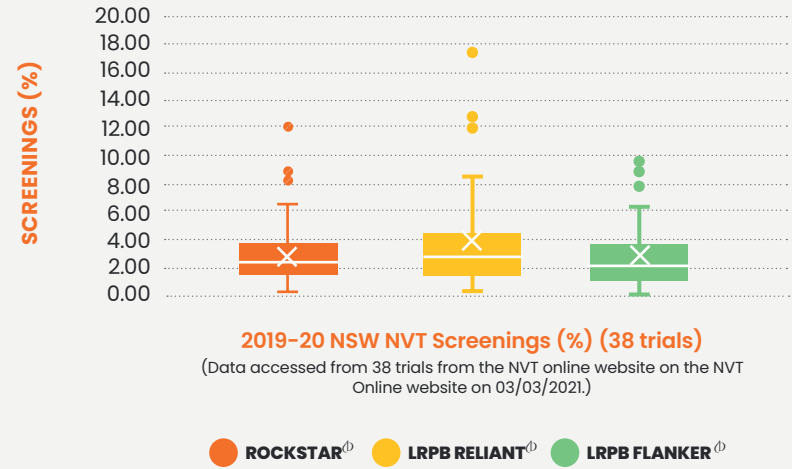
## ROCKSTAR<sup>®</sup>



RockStar at Bellata, NSW, 2020

# GRAIN QUALITY

## SCREENINGS (%)

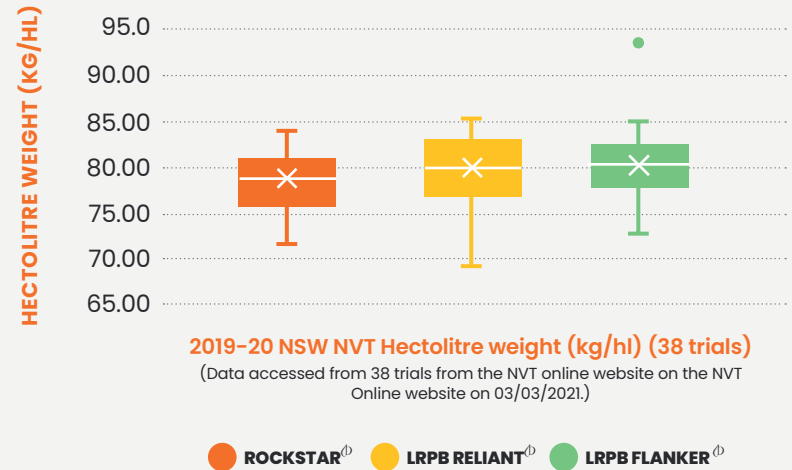


2019-20 NSW NVT Screenings (%) (38 trials)

(Data accessed from 38 trials from the NVT online website on the NVT Online website on 03/03/2021.)



## HECTOLITRE WEIGHT



2019-20 NSW NVT Hectolitre weight (kg/hl) (38 trials)

(Data accessed from 38 trials from the NVT online website on the NVT Online website on 03/03/2021.)



**For more information please contact:**

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## **PBR/EPR**

ROCKSTAR<sup>®</sup> is protected by Plant Breeder's Rights and is subject to an end point royalty of \$3.50/tonne GST Exclusive. ROCKSTAR<sup>®</sup> is an InterGrain variety bred by Dr Dan Mullan and the InterGrain wheat breeding team.

**Seed Availability** - Seed is available through farmer to farmer trade, your local reseller or Seedclub member.



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