

# LONGREACH SONIC

LPB20-10855

Western Australia



## VARIETY ATTRIBUTES

Quick maturity with AH quality classification, an alternative to Vixen, Calibre and Devil.

Market leading yield performance that stands out in NVT trials in all AgZones.

Good overall disease package with improved Powdery Mildew (MSSp) resistance over most widely grown WA varieties.

Medium-long coleoptile similar to varieties like Magenta, Calibre and Yitpi.

Solid grain package for a tough growing season in WA.

## BREEDING BACKGROUND

LRPB Sonic was developed by the WA node of the LongReach Plant Breeding program. It was selected from a diverse WA genetic background of a Cobra breeding line cross and is tailored for WA conditions. LRPB Sonic was first entered in LRPB breeding trials in 2020. It was selected for its high yield, useful powdery mildew resistance, and solid grain package.

### DISEASE RESISTANCE

Stem Rust	MSp
Leaf Rust	MRMSp
Stripe Rust (Yr) WA	MRp
Yellow Spot	MRMSp
Powdery Mildew	MSSp
Nodorum Blotch (Glume)	MSp
Nordorum Blotch (Leaf)	MRMSp
CCN Resistance	MSp
Crown Rot	MS(p)
Black Point	Sp

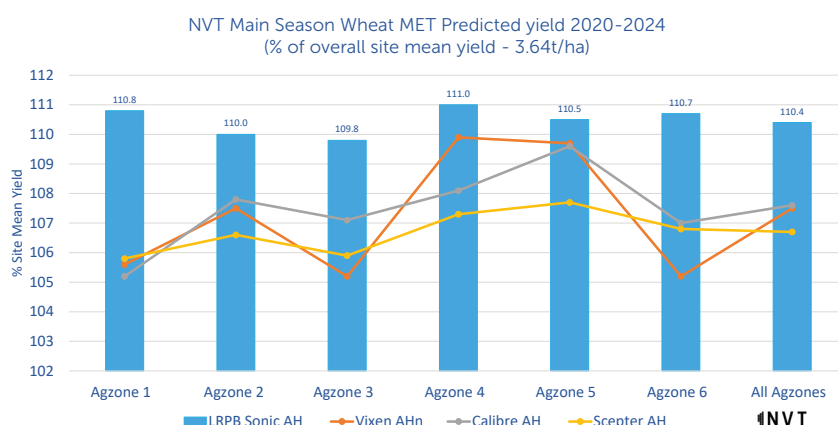
NVT Disease Ratings May 2025. Resistance ratings: VS=Very Susceptible, S=Susceptible, MS=Moderately Susceptible, MR=Moderately Resistant, R=Resistant. Tolerance ratings: T=Tolerant, MT=Moderately Tolerant, MI=Moderately Intolerant, I=Intolerant, VI=Very Intolerant. p=preliminary data based on limited data set. #=may be more susceptible to alternative pathotypes. \*Indicates LRPB Breeder Rating.



# LONGREACH SONIC

## YIELD PERFORMANCE

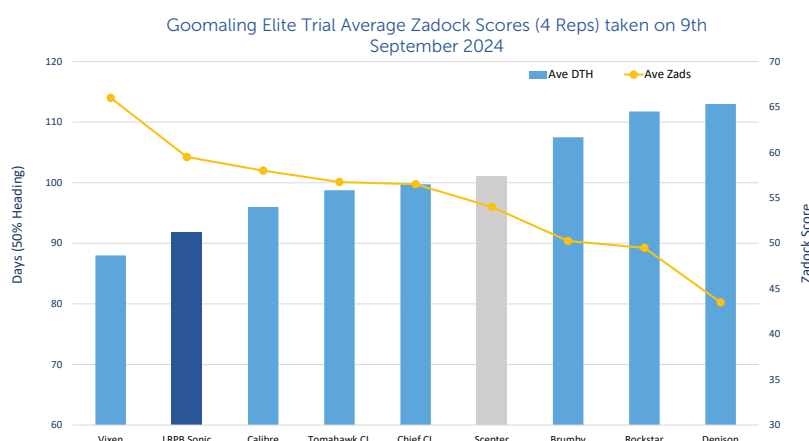
First entered into NVT trials in 2024 LRPB Sonic has demonstrated next level yield performance throughout all Agzones of WA, out yielding Scepter and other widely grown quick maturing varieties such as Calibre, Devil and Vixen. This performance is similar to trial results seen in LRPB's WA field program since LRPB Sonic was first entered into widescale testing in 2020.



LRPB Sonic was first entered into NVT trials in 2024.

## MATURITY

LRPB Sonic has a similar heading time to Vixen and is generally 6-9 days quicker than Scepter across most WA environments. Combined with good early vigor and a modest canopy, this makes LRPB Sonic ideally suited to tougher finishing areas and as a later sowing option that compliments Scepter types on farm.



LRPB Sonic is available through our Associate Network For Contact Information please go to [www.pacificseeds.com.au](http://www.pacificseeds.com.au)

### PLANT BREEDERS RIGHTS

LongReach Sonic is protected by Plant Breeders Rights (PBR). In regard to propagating material (planting seed) of this variety, any unauthorised commercial production or reproduction, conditioning for propagation, offering for sale, sale, import, export or stocking of propagating material is an infringement under the *Plant Breeders Rights Act 1994*. Grower to grower trading of seed of LongReach Sonic is allowed.

**End Point Royalty (EPR)** Each time a grower purchases seed of LongReach Sonic the grower agrees to comply with the Variety Licence and Royalty Agreement, including agreement to pay the EPR of \$4.00 per tonne (GST excl). EPR is payable on all grain production, except on seed retained by the grower for replanting by the grower. The majority of the EPR paid will be used by the Breeder (LongReach Plant Breeders) for investment in future wheat breeding programs.

The information provided in this publication is intended as a guide only. Advanta Seeds Pty Ltd (including its officers, employees, contractors and agents) ('Advanta Seeds') can not guarantee that every statement is without flaw of any kind. While Advanta Seeds has taken all due care to ensure that the information provided is accurate at the time of publication, various factors, including planting times and environmental conditions may alter the characteristics and performance from plants. Advanta Seeds shall not be liable for any errors or omissions in the information or for any loss, injury, damage or other consequence whatsoever that you or any person might incur as a result of your use of or reliance upon the products (whether Advanta Seeds products or otherwise) and information which appear in this publication. To the maximum extent permitted by law, the liability of Advanta Seeds for any claim whatsoever arising out of the supply or use of or reliance upon the products and information in this publication (including liability for breach of any condition or warranty implied by the Trade Practices Act 1974 or any other law) is limited at its discretion, to the replacement of the products, the supply of equivalent products or the resupply of the publication. For application to specific conditions, seek further advice from a local professional. © Advanta Seeds 2025.