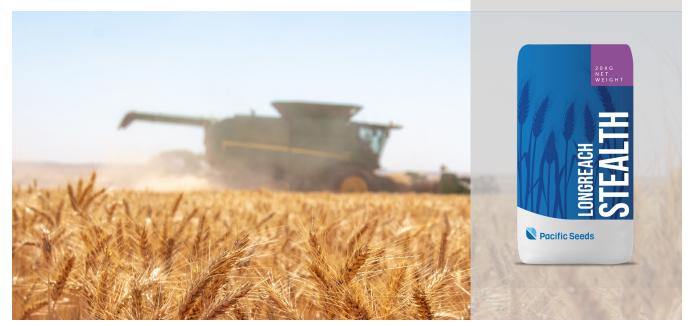
TECH NOTE | WHEAT 2024

STEALTH

STATE: QLD & NSW

FREE TO TRADE

Please complete the grower sales declaration form available from the Pacific Seeds website.



VARIETY ATTRIBUTES

Slow-Spring maturing variety suitable for late April to early May planting.

High and stable yielding variety with APH classification in NSW/Qld and premium grain package.

Solid disease package suitable for all growing areas in NSW and Qld.

Shows increased level of crown rot resistance MS.

Stealth is medium plant height with a similar growth and yield accumulation pattern to Lancer.



L-R: LRPB Flanker, LRPB Lancer, LRPB Stealth. Tulloona early season NVT trial 2019

DISEASE RESISTANCE

Stem Rust	R
Leaf Rust	RMR#
Stripe Rust East	RMR
Yellow Spot	MS
Septoria tritici	MSS
Crown Rot	MS*
Prat.thornei (Res)	S
Prat.thornei (Tol)	МТМІ
Prat.neglectus (Res)	MSS
Prat.neglectus (Tol)	МТМІ
Black Point	MRMS

Disease ratings have been compiled from NVT Disease Ratings (https://nvt.grdc.com.au/ nvt-disease-ratings) and LongReach Disease Screening data March 2024. 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. # Indicates may be more suseptible to alternative pathotypes. * Indicates LRPB Breeder Rating.

MATURITY

LRPB Stealth has been shown to hold 1-2 days longer to head emergence than Lancer in the warmer Northern environments and quicken itself in the cooler southern environments. This indicates a stronger vernalization requirement than its Lancer parent.



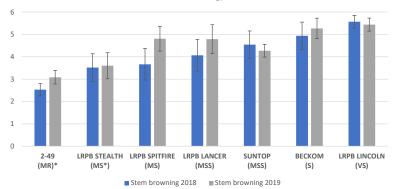
TECH NOTE | WHEAT 2024

STEALTH

LRPB Stealth is the result of a targeted cross to increase crown rot resistance in widely grown APH germplasm.

LRPB Stealth has shown increased levels of crown rot resistance over well regarded varieties currently available on the market across multiple years when assessed in disease nurseries.

LRPB / Sydney University crown rot nursery 2018 - 19 Stem Browning Rating at Maturity (0 = No Browning, 9 = Heavy Browning)



*2-49 is a public breeding line that has been shown to display high levels of Crown Rot resistance

% Deviation from predicted mean yield across yield environments 20% 15% % Deviation from predicted mean yield 10% 5% 0% -5% <2t/ha 2-3t/ha 3-4t/ha 4-5t/ha > 5 t/ha 1.40 t/ha 2.44 t/ha 3.43 t/ha 4.37 t/ha 5.69 t/ha 23 33 17 11 12 Yield environment werage yield of trials no. trials in analysis I RPB Stealth _____ Sunflex

Nth NSW & QLD early season MET analysis 2017-2021

YIELD PERFORMANCE

LRPB Stealth is available through our Associate Network for contact information please go to www.pacificseeds.com.au

PLANT BREEDERS RIGHTS

LongReach Stealth 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 Stealth is allowed.

End Point Royalty (EPR) Each time a grower purchases seed of LongReach Stealth the grower agrees to comply with the Variety Licence and Royalty Agreement, including agreement to pay the EPR of \$4.25 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 will be paid by Advanta Seeds to the Breeder (LongReach Plant Breeders) for investment in future wheat breeding programs.

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