

RAIDER

LPB16-3538

VARIETY ATTRIBUTES

A Slow Spring maturing variety suitable for Early to Mid season planting throughout NSW and QLD

High yielding variety showing stable yield performance across a wider sowing window

Secure disease and grain package suitable for all production environments across NSW and QLD

Moderate canopy for crop management with good standability

APH classification throughout NSW and QLD

A New Variety from Pacific Seeds

DISEASE RESISTANCE

Stem Rust		R
Leaf Rust		R#
Stripe Rust East		RMR
Yellow Spot		MSS
Septoria tritici		MSS
Crown Rot		MSp *
Prat.thornei	Res	-
Prat.thornei	Tol	MT
Prat.neglectus	Res	-
Prat.neglectus	Tol	-
Black Point		MSSp

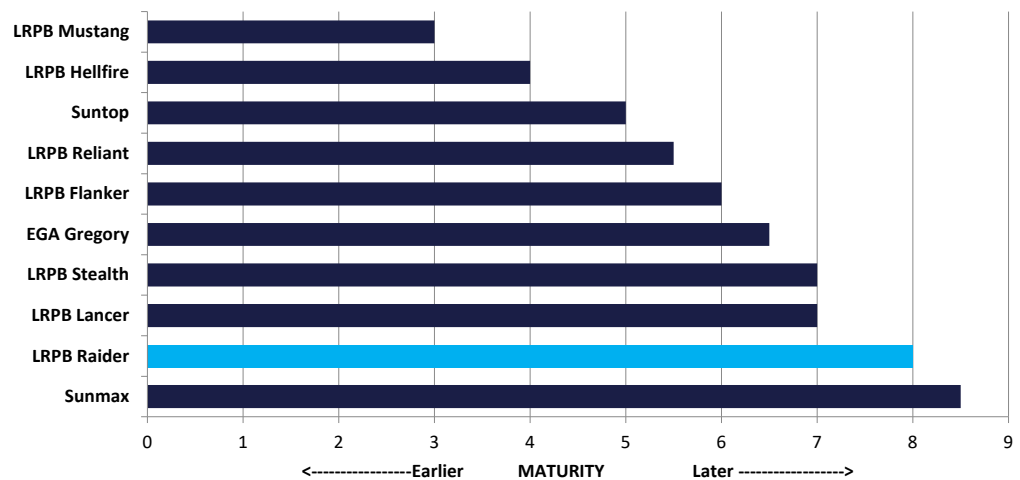
Resistance ratings: VS=Very Susceptible, S=Susceptible
MS=Moderately Susceptible, MR=Moderately Resistant
R =Resistant. Tol Rating - T=Tolerant, MT=Moderately Tolerant
MI=Moderately Intolerant, I=Intolerant, VI=Very Intolerant.
Varieties with # indicate susceptibility to pathotype variant.
Ratings with * indicate sourced from LRPB Disease Nurseries results. Data sourced via NVT (www.nvtonline.com.au) and LRPB Disease Screening Results Feb 2022. p=Preliminary Data Based on limited data set

AGRONOMIC BACKGROUND

LRPB Raider is a LRPB Lancer/LRPB Reliant cross that was made in an effort to produce a shorter height LRPB Reliant type with an improved disease profile and increased tillering.

The result is a slow spring variety with the ability to quicken in cooler environments and seasons, while retaining LRPB Lancer's high tillering growth style and LRPB Reliant's ability to finish the season off fast. These attributes help give LRPB Raider greater flexibility in its sowing window without compromising on relative yield performance.

Wheat Maturity - NSW/Qld Selected APH Varieties

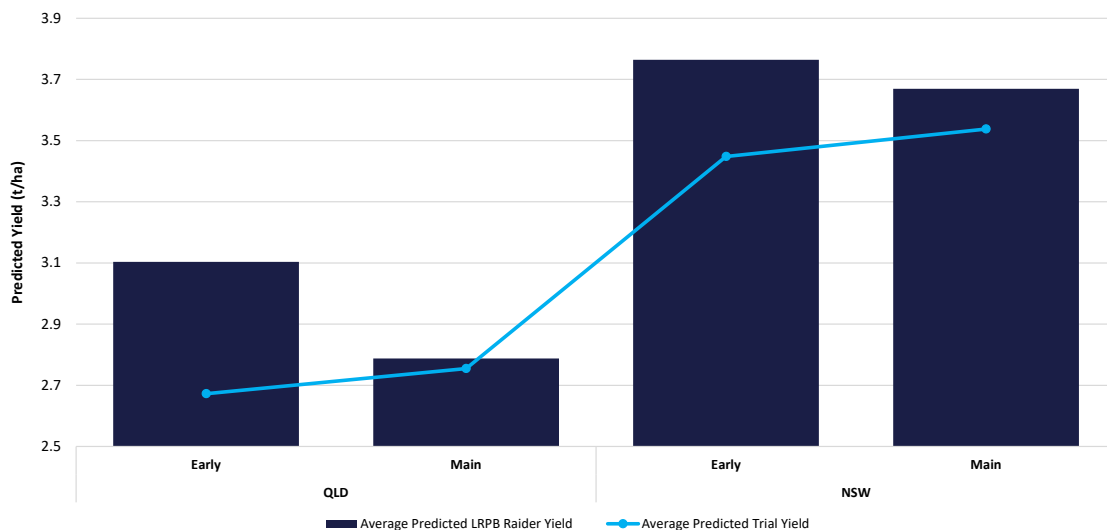


YIELD PERFORMANCE

NVT Early Season MET Analysis 2017-2021 (% Predicted Regional Mean Yield)								
Variety	Maturity	CQ	SW QLD	SE QLD	NE NSW	NW NSW	SE NSW	SW NSW
LRPB Raider	Slow Spring	117.7	115.4	113.2	107.9	110.4	99.1	100.2
Coolah	Mid Spring	117.5	112.2	111.3	107.3	109.8	99.3	101.1
Sunflex	Slow Spring	115.8	109.0	109.5	108.5	110.4	107.0	105.7
LRPB Flanker	Mid Spring	114.7	107.3	101.0	99.7	100.5	92.3	94.0
LRPB Stealth	Mid Spring	114.6	109.3	108.2	104.8	107.0	95.9	99.7
EGA Gregory	Mid Spring	107.4	106.5	100.9	98.6	98.9	88.5	91.0
LRPB Lancer	Mid Spring	106.2	100.1	101.2	99.8	101.2	94.2	99.6
Average Predicted Yield (t/ha)		2.69	2.68	2.60	3.77	3.19	4.71	5.23
Trials in Analysis)		23	27	6	18	22	21	25

While LRPB Raiders maturity indicates it should produce optimum yield performance in early sown trials, the variety has demonstrated excellent yields across a range of sowing times and environments, producing consistent and competitive yields across trial sites even when planted later than ideal for the variety.

LRPB Raider Predicted Yield Performance Across Early and Main Season NVT Trials
(NVT Early and Main Season MET Analysis 2017-2021)



LongReach Raider is available through our Associate Network, for contact information please go to www.pacificseeds.com.au



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End Point Royalty (EPR)

Each time a grower purchases seed of LongReach Raider 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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