

## VARIETY ATTRIBUTES

An improved yielding specialty Noodle wheat with ANW classification in South Eastern and Northern Zones

Significantly quicker in maturity than the established eastern states Noodle variety Rosella

11-14% average yield increase over Rosella from 6 years of LongReach Soft/ Noodle trials in NSW

Excellent Stripe Rust (RMR), Leaf Rust (R) and Stem Rust (MR) resistance

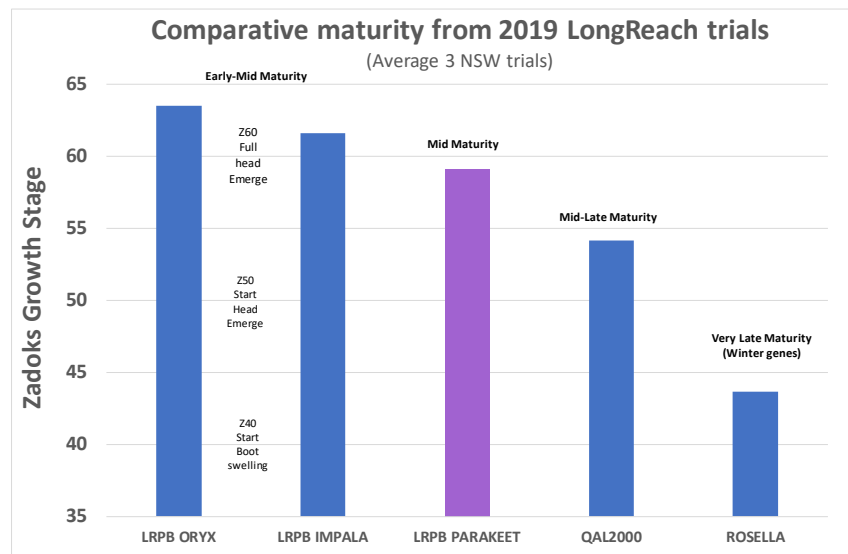
DISEASE RESISTANCE		
Stem Rust		MR
Leaf Rust		R
Stripe Rust East		RMR
Yellow Spot		MSS
Septoria tritici		S
Crown Rot		MSS
Prat.thornei	Res	S
Prat.thornei	Tol	MII
Prat.neglectus	Res	MRMS
Prat.neglectus	Tol	MT
Black Point		MS

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  
Data sourced NVT and LongReach Plant Breeders Feb 2021. p = Preliminary Data Based on limited data set

## AGRONOMIC FEATURES

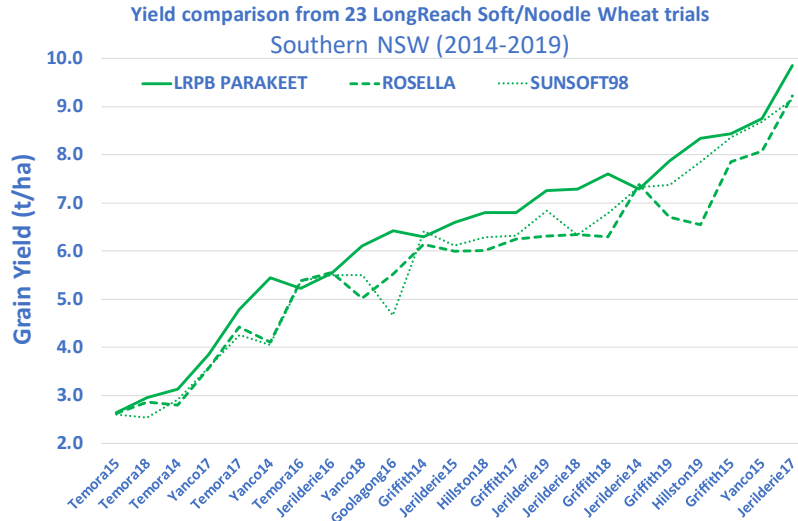
LRPB Parakeet is an improved yielding ANW (Noodle) classified wheat that has been approved for release by Allied Pinnacle and Arnotts as suitable to their quality requirements. LRPB Parakeet is mid-season in maturity to suit the main season May planting window. Mid maturity means LRPB Parakeet has a wide potential growing area, while the established Noodle wheat Rosella; with its longer maturity, is restricted to irrigation and longer season environments.

LRPB Parakeet has good plant vigour, erect early growth and medium-tall height at maturity. LRPB Parakeet has sound standability under most conditions, with some later season lodging indicating specific management may be required in very high yield situations (>8t/ha).

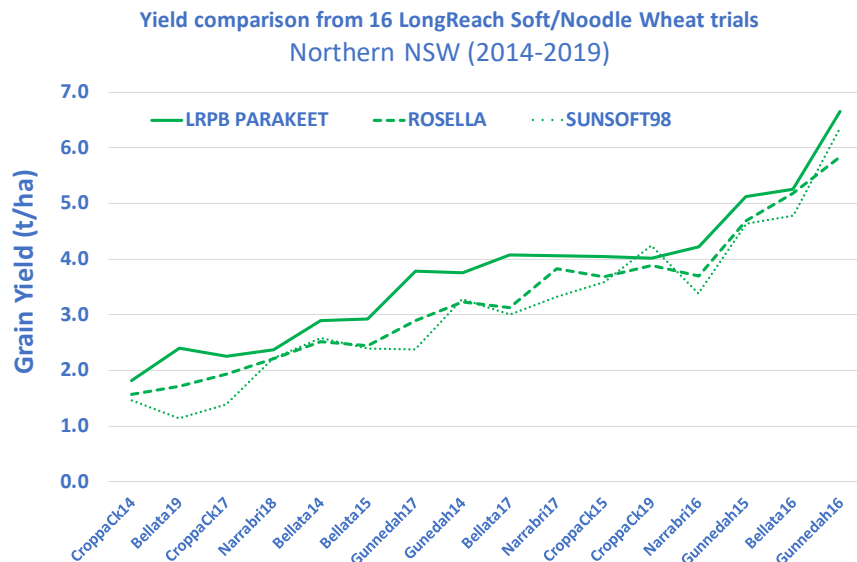


## YIELD PERFORMANCE

Southern NSW trials show LRPB Parakeet significantly out yielded established eastern states Noodle wheats Rosella (11%) and Sunsoft 98 (8%) across a wide range of yield environments.



Northern NSW trials show LRPB Parakeet significantly out yielded established eastern states Noodle wheats Rosella (14%) and Sunsoft 98 (19%) across a wide range of yield environments.



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Each time a grower purchases seed of LongReach Parakeet the grower agrees to comply with the Variety Licence and Royalty Agreement, including agreement to pay the EPR of \$3.75 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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