

New South Wales



**NEW**

## KEY FEATURES

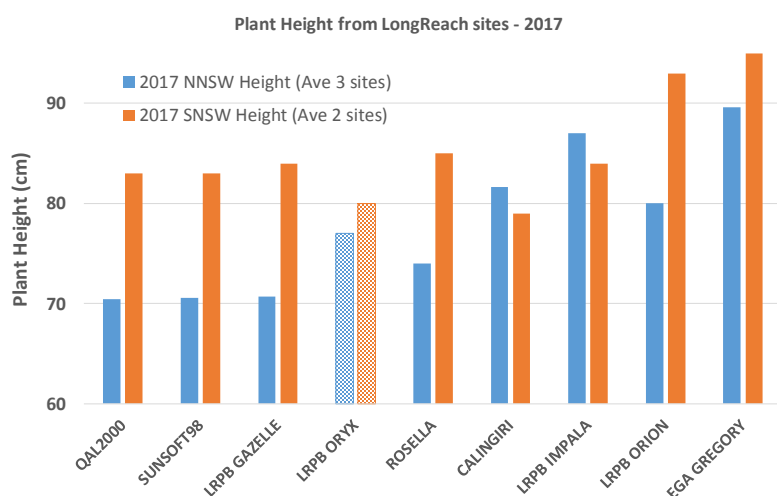
LPB12-0152

- A high yielding soft wheat - ASFT(soft) in South Eastern and Northern Zones
- Mid season maturity suited to a main season planting
- Market leading resistance to Stripe Rust (RMR), Leaf Rust (R) and Stem Rust (MR)
- Very good soft wheat grain package with excellent test weight, low screenings and low protein accumulation
- Outstanding shorter canopy to make on farm management and stubble handling easier

**BREEDING** Pedigree: C41001/Impala

## AGRONOMIC FEATURES

LRPB Oryx is a high yielding ASFT (soft) classified wheat that has been approved for release by Allied Mills and Arnotts as a suitable soft wheat variety that meets all their quality requirements. LRPB Oryx is based on the proven genetics of LRPB Impala. Like Impala it is well suited to main season planting in dryland and supplementary irrigation soft wheat systems. LRPB Oryx has demonstrated reduced canopy heights over its Impala parent to aid in harvest efficiency along with improved disease traits.



LRPB Oryx Irrigated production Mayrunga NSW

## DISEASE AND PEST RATINGS

Variety	Stem Rust	Leaf Rust	Stripe Rust Yr17+27+	Yellow Spot	Septoria tritici	Crown Rot	Prat.thornei		Prat. neglectus		Black Point
							Res.	Tol.	Res.	Tol.	
LRPB Impala	MR	SVS	MR	MSS	S	MSS	SVS	MII	SVS	MT-MI	MS
<b>LRPB Oryx</b>	MR	R	RMR	MSS	SVS	Sp	MSS	IVI	S	I	MSS
QAL2000	RMR	R	VS	S	MRMS	SVS	MRMS	MTMI	S	MI	-

Resistance rating: 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. Data sourced NVT and LongReachPlant Breeders 2018. p = Preliminary Data Based on limited data set

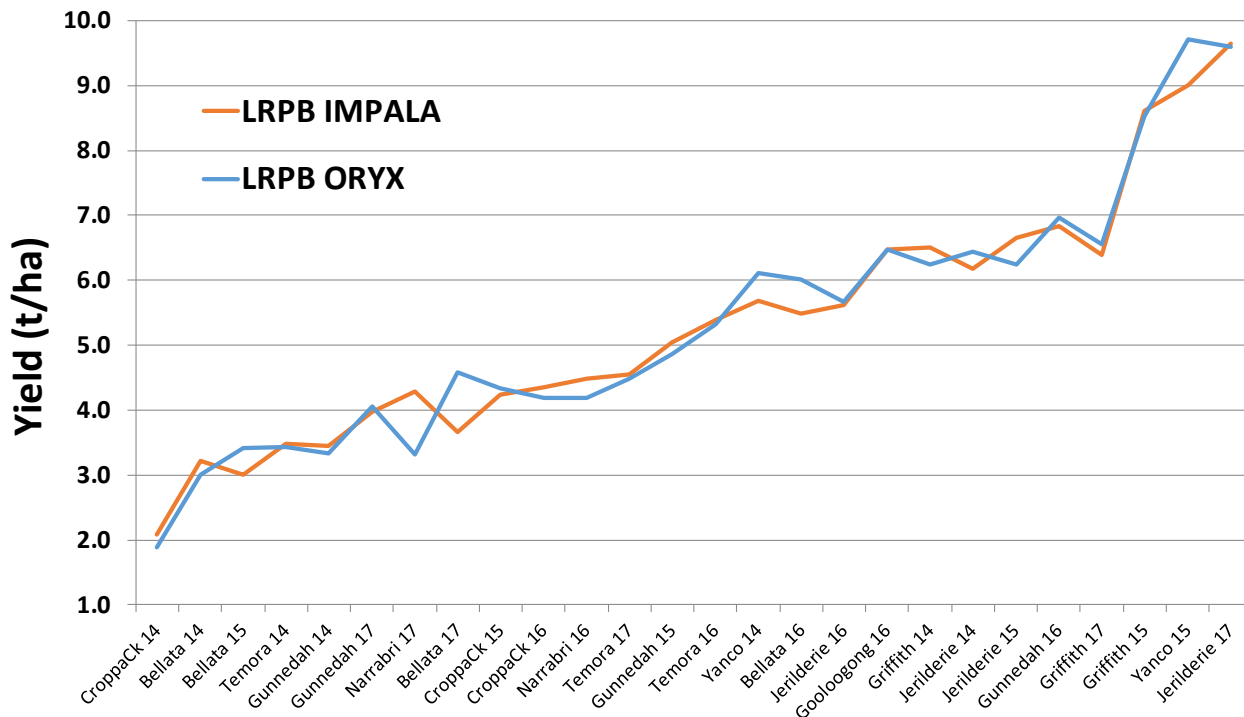


NSW Main Season Long Term MET Yield %MY (2013-17)				
Region	N/E	N/W	S/E	S/W
Mean Yield t/ha	3.42	3.39	4.46	3.96
Trial No.	26	32	24	35
LRPB Impala	103	103	99	99
<b>LRPB Oryx*</b>	<b>102</b>	<b>102</b>	<b>102</b>	<b>101</b>
QAL2000	94	95	95	97

\*Included in NVT trials from 2015 onwards

Results of LongReach Plant Breeders trials have consistently shown Oryx to be marginally quicker to maturity than Impala making it a genuine Early-Mid Maturing variety. LRPB Oryx shows similar adaptability and yield to Impala with improvements in agronomy and leaf rust to meet the needs of Northern Impala growers.

## Long term yield - LongReach Soft wheat trials 2014-17



### New South Wales

Agrigrain Narromine, NSW Ph: 02 6889 2200	Auswest Seeds Moree, NSW Ph: 02 6751 1209	Auswest Seeds Forbes, NSW Ph: 02 6852 1500	Hart Bros. Seeds Junee, NSW Ph: 02 6924 7206	Auswest Seeds Deniliquin, NSW Ph: 03 5881 6689	Baker Seed Company Rutherglen, VIC Ph: 02 6032 9484
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### End Point Royalty (EPR)

Each time a grower purchases seed of LongReach Oryx 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) \*\* to be confirmed. 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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