

VARIETY ATTRIBUTES

LRPB Avenger is battle ready, offering tough yield and excellent grain receivals package to back it up

Quick Spring wheat for main season planting like Corack and Vixen

APW(N) classification for dual stacking and load optimisation opportunities

Medium-Long Coleoptile sought after by growers

Tough and Reliable in real marginal areas of WA

Resilient WA environment adaption

DISEASE RESISTANCE

Stem Rust	MS
Leaf Rust	S
Stripe Rust YrWA	MRMS
Septoria tritici WA	S
Nodorum blotch (Leaf)	MSS
Crown Rot	Sp
Yellow Spot	MS
Powdery Mildew	S
CCN Res	MSS
Black Point	MS
Prat.thornei	Tol
P.neglectus	Res
	MSS

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 2021.
 p = Preliminary Data Based on limited data set

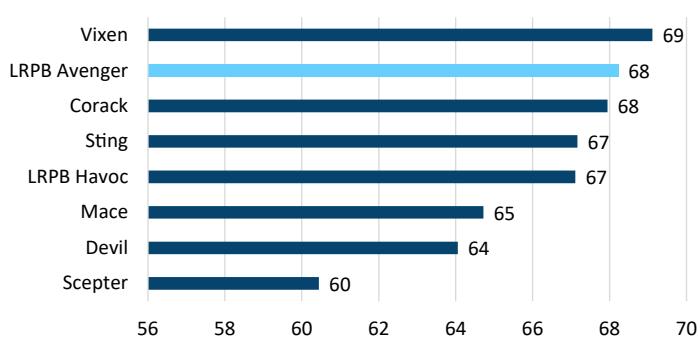
AGRONOMIC FEATURES

LRPB Avenger is derived from a Corack/Mace cross, higher yielding than both parents while offering the tough grain package of Corack and the broad WA adaption of Mace. A quick spring maturity that is battle hardy, which fits between Corack and Vixen. A very competitive variety that has a robust plant type with a medium-long coleoptile length comparable to Yitpi and Magenta. LRPB Avenger is able to hold up to the hard quick finishes, typical of most WA seasons, with an excellent grain receival package. Best suited to the real tough and marginal yielding areas of the far north and eastern corridor of Western Australia.

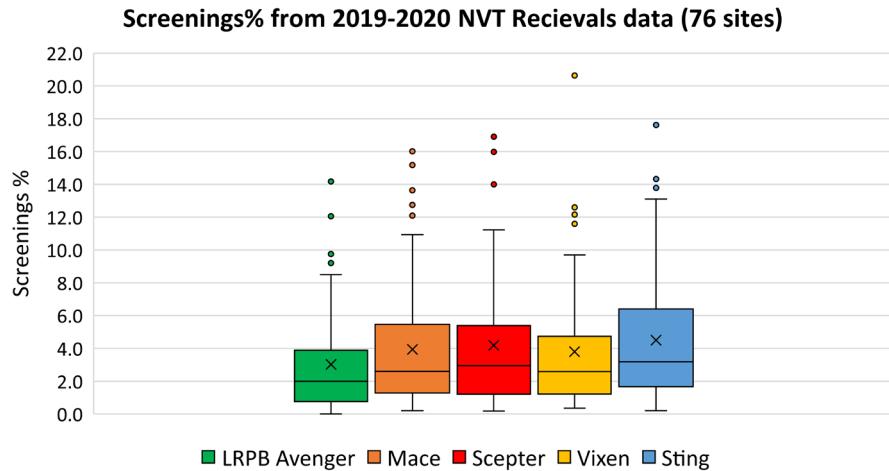
MATURITY

A Quick Spring wheat, suited to a Mid-May to Early June planting window. Fast through grain fill.

2020 NVT Zadocks (6 Sites)



GRAIN QUALITY



Over two seasons of NVT data (2019-2020) LRPB Avenger has shown to have an excellent grain receivals package when compared directly with current varieties. A reliable package displaying constantly lower screenings, higher average grain weights and stable test weight.

YIELD PERFORMANCE

Four year NVT MET (2016-2020) of LRPB Avenger SMY% Yield comparisons by Yield group														
	Group	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	
	Mean Yield	0.43 t/ha	0.85 t/ha	1.34 t/ha	1.81 t/ha	2.25 t/ha	2.80 t/ha	3.28 t/ha	3.81 t/ha	4.25 t/ha	4.73 t/ha	5.20 t/ha	5.80 t/ha	
	Trials	3	7	21	16	20	27	28	21	23	15	1	2	
LRPB Avenger	83	138	130	118	115	111	109	107	105	104	103	109	99	
Mace	184	117	114	108	107	105	104	103	102	102	101	104	99	
Scepter	184	120	116	113	111	111	110	108	110	108	109	109	107	
Sting	83	142	129	120	116	112	111	109	108	107	107	106	102	
Vixen	156	149	136	123	119	114	112	110	108	107	107	106	100	

LRPB Avenger out yields Scepter and Mace from 0.5 t/ha up to 2.5 t/ha, ideally fit for typical WA on farm battlegrounds. Over all, the 4 year NVT MET data has shown Avenger is very competitive with current bench mark varieties.

LongReach Avenger 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 Avenger 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 will be paid by Advanta Seeds to the Breeder (LongReach Plant Breeders) for investment in future wheat breeding programs.

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