

AVENGER

LPB16-6150

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

FNI/PHS Risk 5p

Medium-Long Coleoptile sought after by growers

Tough and Reliable in marginal areas of WA

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 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. Avenger has shown a reliable and dependable tolerance to Pre-harvest sprouting during the last two wet seasons in WA.

The higher the FNI value the better a variety's tolerance to PHS at harvest. In research conducted by DIRPD WA, LRPB Avenger has solid 5p rating. Best suited to the 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.

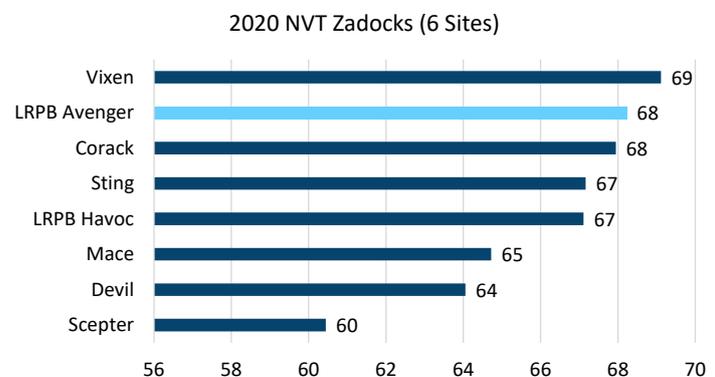
Western Australia

TOUGH & RELIABLE

DISEASE RESISTANCE

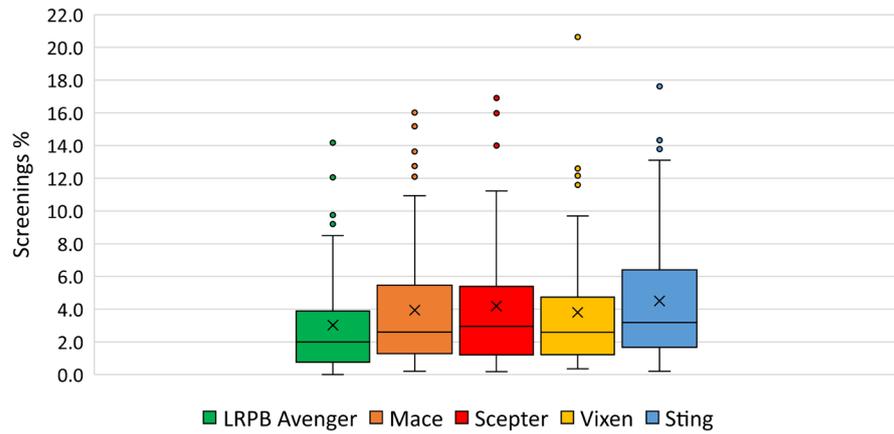
Stem Rust		MS
Leaf Rust		S
Stripe Rust YrWA		MRMS
Septoria tritici WA		S
Nodorum blotch (Leaf)		MSS
Crown Rot		Sp
Yellow Spot		MS
Powdery Mildew		S
CCN Res		MSS
Black Point		MS
Prat.thornei	Tol	MI
P.neglectus	Res	MSS

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



GRAIN QUALITY

Screenings% from 2019-2020 NVT Recievals data (76 sites)



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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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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