

VARIETY ATTRIBUTES

Early Mid maturity for main season planting like Spitfire

11% yield increase over LRPB Spitfire while maintaining similar protein accumulation

Large grain, high protein and low screenings make LRPB Hellfire a standout grain package

Premium quality profile with APH classification in NSW and Qld

Solid disease package suitable for all main season growing areas in NSW and Qld

Medium plant height and good standability

AGRONOMIC FEATURES

LRPB Hellfire is a quick maturing APH wheat with excellent yield performance and high protein accumulation. Quality testing during development in both the LongReach program and the NVT system has shown that LRPB Hellfire consistently produces protein levels similar to that of Spitfire, with high yields.

This feature makes LRPB Hellfire an important tool for growers looking to take advantage of stack averaging marketing opportunities, such as GrainCorp's Croptimise program, without sacrificing yield across the cropping program.

LRPB Hellfire shows excellent early vigour, solid resistance to Stem and Leaf rusts, good RLN tolerance, and good yield performance under the added stress of Crown Rot.

DISEASE RESISTANCE

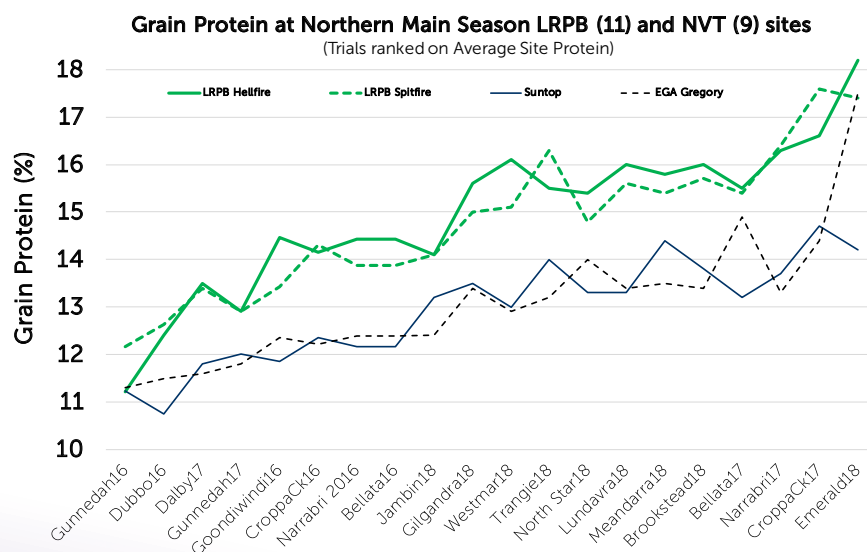
Stem Rust		MR _p
Leaf Rust		MSS _p
Stripe Rust Yr17+27+		MR _p
Yellow Spot		MSS _p
Septoria tritici		Sp
Crown Rot		MSS _p
Prat.thornei	Res	-
Prat.thornei	Tol	MTMI _p
Prat.neglectus	Res	-
Prat.neglectus	Tol	MTMI _p
Black Point		MSS _p

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
2019. p = Preliminary Data Based on limited data set

YIELD PERFORMANCE

Variety	Northern Main Season NVT MET analysis 2014-2018				
	NE NSW	NW NSW	SWQ	SEQ	CQ
LRPB Reliant	107	107	112	107	106
LRPB Flanker	104	104	108	108	104
LRPB Hellfire*	105	106	106	104	104
LRPB Mustang	106	107	106	100	101
Suntop	103	103	106	106	104
Sunprime	102	103	103	99	101
EGA Gregory	99	99	102	103	98
LRPB Spitfire	96	94	94	96	95
Average Yield t/ha	3.87	3.41	2.89	3.88	3.10
Trials in Analysis	24	29	34	8	20

*Yield prediction based on one year of NVT trial data



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Moree, NSW
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Auswest Seeds
Forbes, NSW
Ph: 02 6852 150

Hart Bros. Seeds
Junee, NSW
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Deniliquin, NSW
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PB Agrifood
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Woods Seeds Pty Ltd
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