

VARIETY ATTRIBUTES

A Quick-Mid Spring 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-mid spring 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 Stripe rusts, good RLN tolerance, and good yield performance under the added stress of Crown Rot.

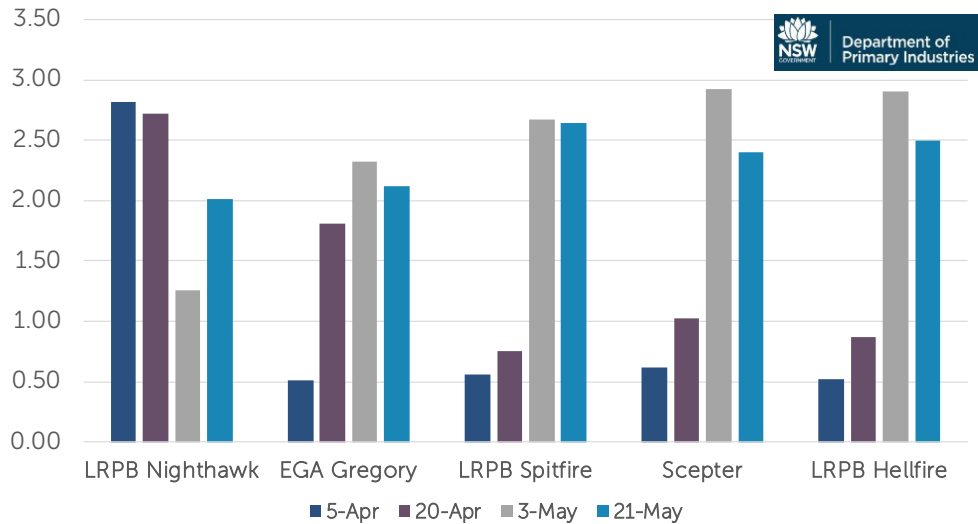
DISEASE RESISTANCE

Stem Rust		MR
Leaf Rust		MSS
Stripe Rust East		MR
Yellow Spot		MSS
Septoria tritici		S
Crown Rot		MSS
Prat.thornei	Res	MSS
Prat.thornei	Tol	MI
Prat.neglectus	Res	MSS
Prat.neglectus	Tol	TMT
Black Point		MS

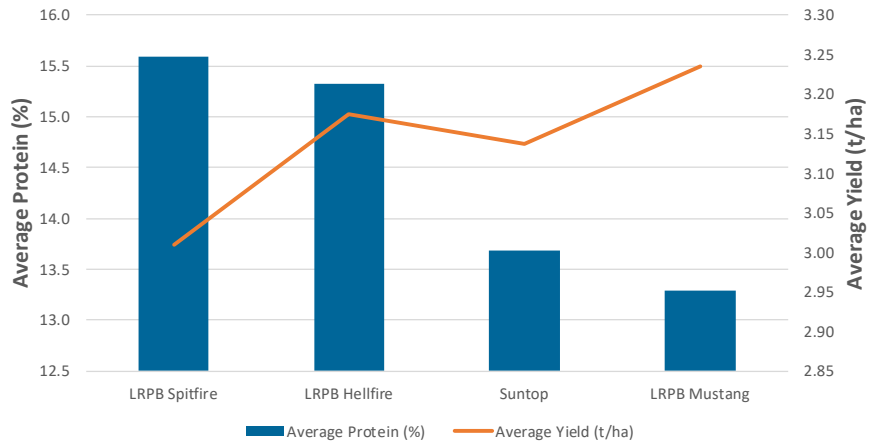
Resistance ratings: VS = Very Susceptible
 S = Susceptible, MS=Moderately Susceptible
 MR = Moderately Resistant, R = Resistant
 Tol Rating - T = Tolerant, MT = Moderately Tolerant
 MI = Moderately Intolerant, I = Intolerant
 Data sourced NVT and LongReach Plant Breeders
 Feb 2021. p = Preliminary Data Based on limited data set

YIELD PERFORMANCE

NSW DPI Time Of Seeding Trial Wagga 2018
LSD (Genotype x TOS) 0.49 t/ha



2018-19 Sth NSW Main Season NVT
Average Yield and Protein of Selected APH varieties over 16 trials



LongReach Hellfire 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 Hellfire the grower agrees to comply with the Variety Licence and Royalty Agreement, including agreement to pay the EPR of \$4.25 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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