

## VARIETY ATTRIBUTES

A high yielding variety suited to NSW and Queensland

Mid late maturity with similar plasticity to EGA Gregory

Australian Prime Hard (APH) classification in Northern Zone and South Eastern Zone

Good level of resistance to Stripe Rust (RMR) Stem Rust (MR) and Leaf Rust (RMR)

A reliable grain package, good test weights with sound grain size

Flanker is derived from EGA Gregory (75%) and has shown a 5% yield increase over EGA Gregory

## AGRONOMIC FEATURES

The cross EGA Gregory//EGA Gregory/Lang.

Flanker is suited to all areas of NSW and Queensland where Gregory is grown. Growth habit during establishment and vegetative period is almost identical to that of Gregory.

Maturity is mid-late with trials showing heading occurs within a few days of Gregory. Flanker is slightly taller than Gregory and is suited to dryland rather than irrigated production. Like Gregory, Flanker has shown excellent plasticity for its maturity suiting a wide range of planting times and areas.

Flanker has an APH classification in the Northern and South Eastern Zone and is already being regarded as having excellent Prime Hard quality. The grain package is similar in robustness to Gregory and Flanker has shown significantly lower screenings than Suntop.

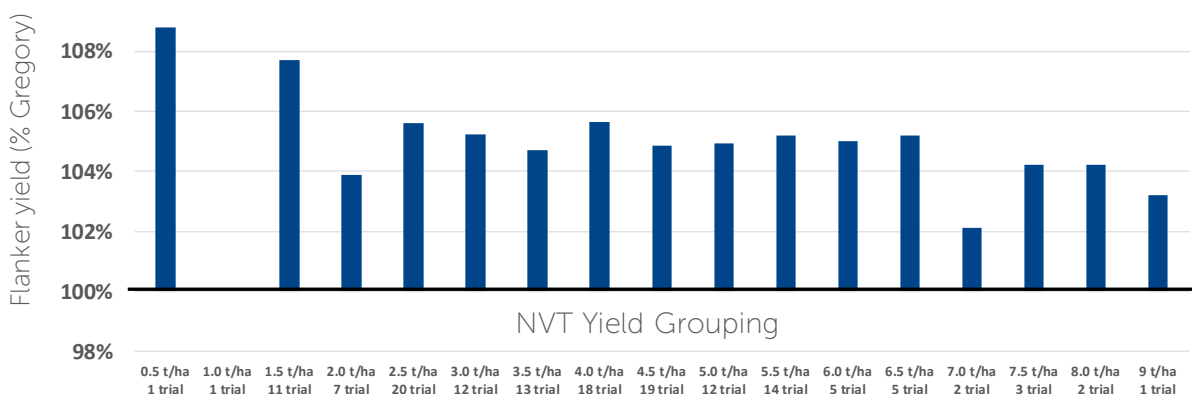
Flanker has excellent overall rust resistance and is a slight improvement over Gregory for Yellow Spot (MSS). Flanker has strong RLN (P.thornei) tolerance (MT) with similar RLN resistance to its parents (MSS). Flanker is moderately susceptible to Crown Rot (MSS).

### DISEASE RESISTANCE

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

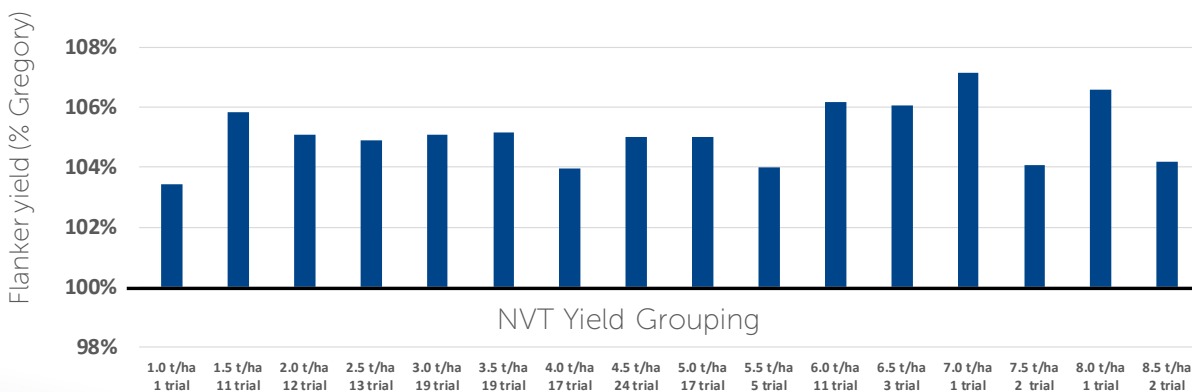
Resistance ratings: VS = Very Susceptible  
S = Susceptible, MS=Moderately Susceptible  
MR = Moderately Resistant, R = Resistant  
Tol Rating - T = Tolerant, MT = Moderately Tolerant  
MI = Moderately Intolerant, I = Intolerant  
Data sourced NVT and LongReach Plant Breeders  
2020 p = Preliminary Data Based on limited data set  
Leaf Rust - varieties with a second rating separated by a / show the reaction to the Lr\_24 pathotype if it is present

## NVT Early Season MET Predicted Yield (2014-18) Northern and South Eastern Zone - Qld (CQ, SEQ, SWQ) and NSW (NE, NW, SE, SW)



LRPB Flanker (146 trials) averaged 5% higher yield than Gregory in Early Season NVT trials

## NVT Main Season MET Predicted Yield (2014-18) Northern and South Eastern Zone - Qld (CQ, SEQ, SWQ) and NSW (NE, NW, SE, SW)



LRPB Flanker (158 trials) averaged 5% higher yield than Gregory in Main Season NVT trials

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