



KEY FEATURES

- Excellent yield potential in early to mid season sowings
- Medium to slow maturity
- Australian Hard (AH) grain quality in South Eastern Zone and APW classification in Southern Zone
- Good level of resistance to current pathotypes of Stem, Leaf and Stripe Rusts
- Some resistance to Septoria tritici
- Good tolerance to Root Lesion Nematodes (*P.thornei*)
- Highly resistant to Flag Smut

BREEDING Pedigree: Pelsart/2*Batavia doubled haploid line

EGA Gregory was bred by the Queensland Department of Primary Industries and Fisheries (DPI&F) within the Enterprise Grains Australia (EGA) joint venture

GRAIN QUALITY AND PLANT CHARACTERISTICS

EGA Gregory is suitable for early to mid season sowings across Southern NSW and in Victoria North East and Central regions. EGA Gregory is eligible for receipt into the Australian Hard Grade (AH) in Southern NSW and as Australian Premium White (APW) in Victoria.

EGA Gregory has similar maturity, straw strength and plant height to Batavia and Strzelecki. EGA Gregory offers effective Adult Plant Resistance (APR) to all current stripe rust pathotypes rated (MR) and has a good level of tolerance to RLN (*P.thornei*) rated (MT). EGA Gregory is rated resistant to moderately resistant (R-MR) to shattering.

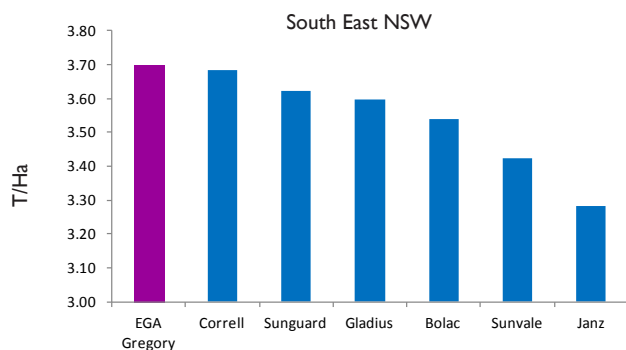
Table 2. Disease and Pest Resistance Ratings: EGA Gregory and commercial varieties.

Variety	Disease Ratings							Pest Reaction	
	Stem Rust	Leaf Rust	Stripe Rust	Stripe Rust	Septoria tritici	Crown Rot	Yellow Spot	RLN	
			WA/Jackie	WA + Yr17 pt				(<i>P.thornei</i>) Resistance	(<i>P.neglectus</i>) Resistance
Bolac	MR-MS	MS	R-MR	R-MR	S	S	S	MS	VS
EGA Gregory	MR	MR	MR	MR	MS	S	MS-S	MS-S	VS
Estoc	MR	MR-MS	MR-MS	MR-MS	S	S	MS-S	S	S
Janz	R-MR	MR-MS	MS	MS	MS	MS-S	S	VS	VS
Livingston	MR-MS	R	R	MR-MS	S	S-VS	MS	MR-MS	VS
Strzelecki	MR-MS	R	MR	MR	MR-MS	S	MS	S-VS	VS
Sunvale	R	MR-MS	R	MR	MR-MS	MS-S	MS-S	MS-S	S-VS
Yitpi	S	MS	MR-MS	MR-MS	MS	S	S-VS	MS-S	MS

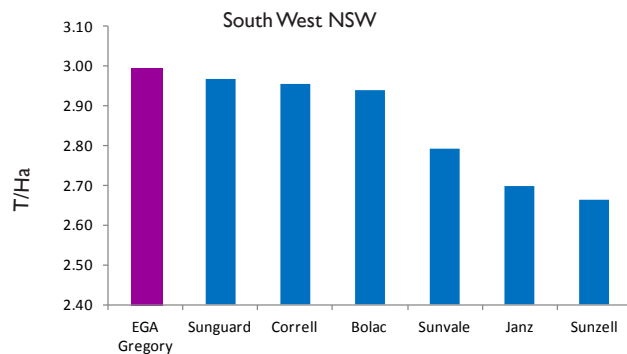
Resistance rating: VS=Very Susceptible, S=Susceptible, MS=Moderately Susceptible, MR=Moderately Resistant
R=Resistant. Tol Rating - T =Tolerant, MT=Moderately Tolerant, MI =Moderately Intolerant, I = Intolerant, VI =Very Intolerant
Data sourced NSW DPI 2013 & VIC DPI 2013 * Preliminary Data Based on limited data set



EGA Gregory Yield Data NVT long term Main Season trials NSW 2008 - 2012

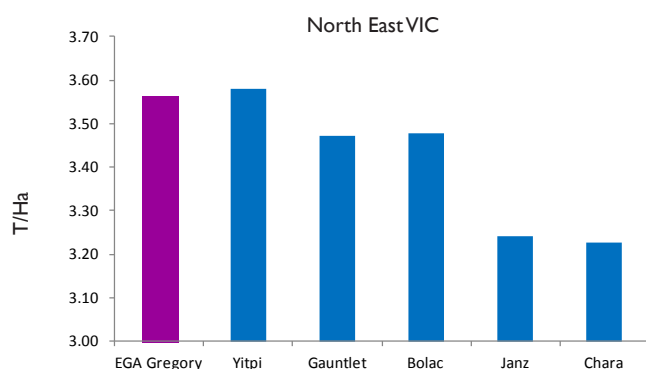


Data sourced from South East NSW Main Season NVT long term season trials

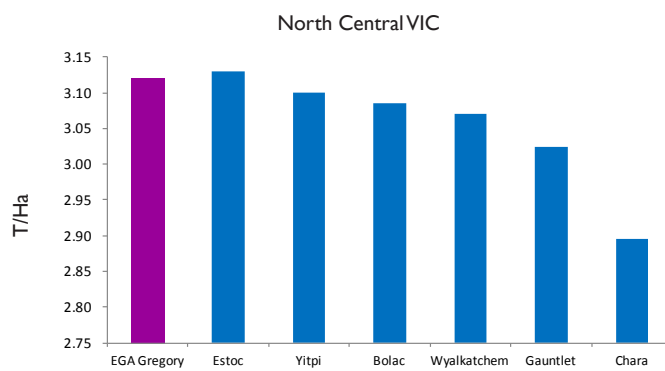


Data sourced from South West NSW Main Season NVT long term season trials

EGA Gregory Yield Data NVT long term Main Season trials Victoria 2008 - 2012



Data sourced from North East NSW Main Season NVT long term season trials



Data sourced from North Central VIC Main Season NVT long term season trials

New South Wales

Agrigrain
Narromine, NSW
Ph: 02 6889 2200

Grainland Pty Ltd
Moree, NSW
Ph: 02 6752 1511

Auswest Seeds
Forbes, NSW
Ph: 02 6852 1500

Hart Bros. Seeds
Junee, NSW
Ph: 02 6924 7206

Superior Seed Co
Deniliquin, NSW
Ph: 03 5881 6689

Victoria

Baker Seeds
Rutherglen, VIC
Ph: 02 6032 9484

AGF Seeds
Smeaton, VIC
Ph: 03 5345 6262

The Wimmer Grain Co
Rupanyup, VIC
Ph: 03 5385 5344



PLANT BREEDERS RIGHTS

EGA Gregory is protected by Plant Breeders Rights (PBR). In regard to propagating material (planting seed) of this variety, any unauthorised commercial production or reproduction, conditioning for propagation, offering for sale, sale, import, export or stocking of propagating material is an infringement under the Plant Breeders Rights Act 1994. No grower to grower trading of seed of EGA Gregory is allowed.

End Point Royalty (EPR)

Each time a grower purchases seed of EGA Gregory the grower agrees to comply with the Variety Licence and Royalty Agreement, including agreement to pay the EPR of \$2.31 per tonne (GST inclusive). 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 Pacific Seeds to the Breeder (DPI & F) for investment in future wheat breeding programs.

The information provided in this publication is intended as a guide only. Pacific Seeds Pty Ltd (including its officers, employees, contractors and agents) ('Pacific Seeds') can not guarantee that every statement is without flaw of any kind. While Pacific Seeds has taken all due care to ensure that the information provided is accurate at the time of publication, various factors, including planting times and environmental conditions may alter the characteristics and performance from plants.

Pacific Seeds shall not be liable for any errors or omissions in the information or for any loss, injury, damage or other consequence whatsoever that you or any person might incur as a result of your use of or reliance upon the products (whether Pacific Seeds products or otherwise) and information which appear in this publication. To the maximum extent permitted by law, the liability of Pacific Seeds for any claim whatsoever arising out of the supply or use of or reliance upon the products and information in this publication (including liability for breach of any condition or warranty implied by the Trade Practices Act 1974 or any other law) is limited at its discretion, to the replacement of the products, the supply of equivalent products or the resupply of the publication. For application to specific conditions, seek further advice from a local professional.



www.pacificseeds.com.au