

# Scepter<sup>®</sup>



- ✓ Mace replacement
- ✓ Improved yield over Mace
- ✓ AH quality classification
- ✓ Improved leaf rust resistance over Mace
- ✓ Mid season maturity, slightly later than Mace
- ✓ Good physical grain quality package
- ✓ Yellow spot resistance equal to Mace

## Breeders comments

When we released Mace to WA growers in 2009, it presented a big step forward in performance and profitability over its parent Wyalkatchem. Higher yield, AH quality and better sprouting tolerance saw it grow in popularity. Scepter builds on the success of Mace, and will offer even larger gains in performance.

From 2012-2016 Scepter was 10% higher yielding than Wyalkatchem and 7% higher yielding than Mace in WA NVTs. This is a significant yield gain and should equate to considerable profitability increases for WA cereal growers.

We see Scepter as the successor to Mace. With Mace as its major parent, Scepter looks and behaves very similar to Mace, so will likely fit into the same position in your rotation. Scepter has the added benefit of improved leaf rust resistance, and is about two days later to flower.

## Seed Availability

Commercial quantities of Scepter may be available through AGT Affiliates, or your local retailer. Please consult the AGT website for AGT Affiliate contact details.

Scepter is able to be traded between growers upon the completion of a License Agreement as part of AGTs Seed Sharing™ initiative.

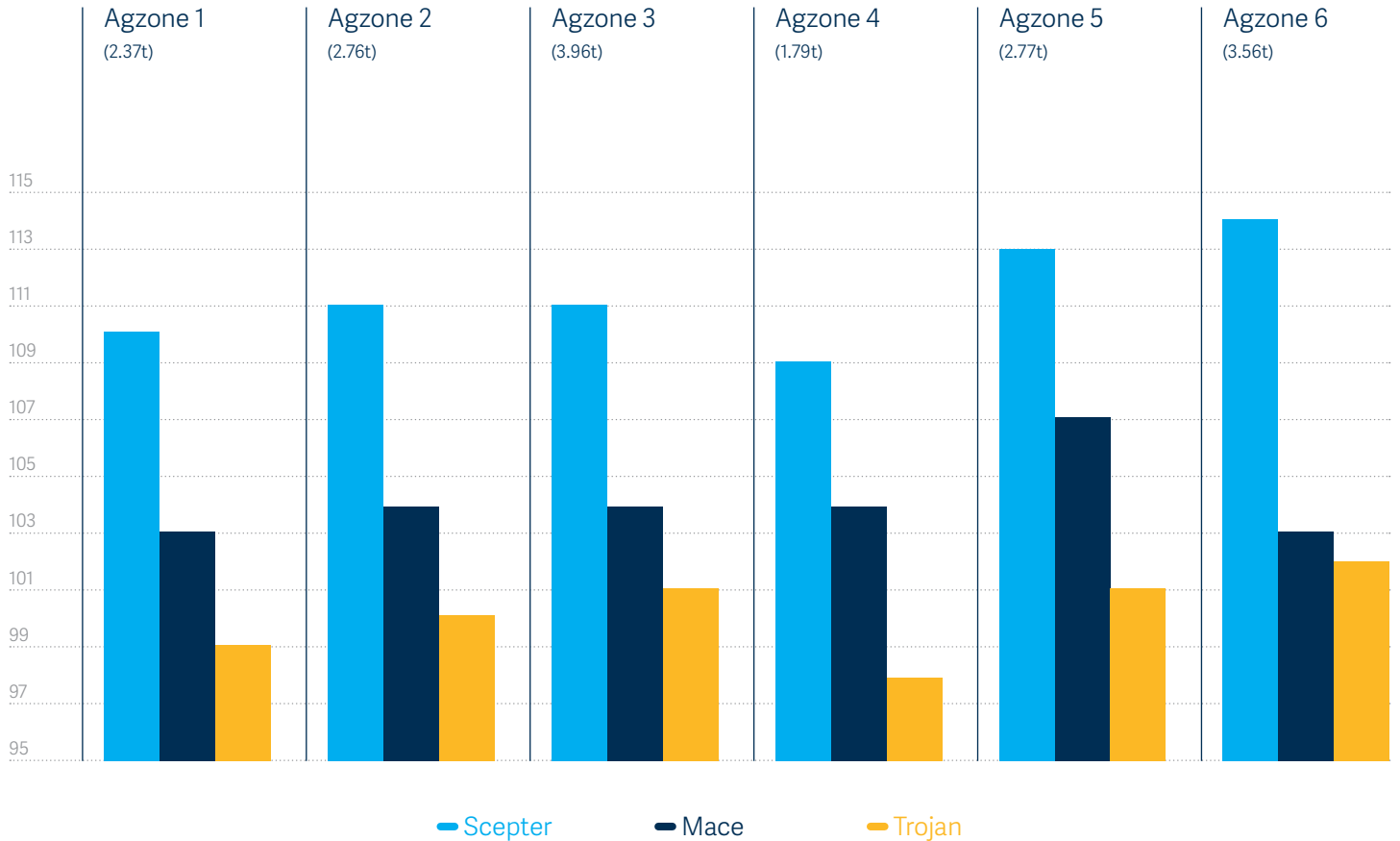
## PBR and EPR

Scepter is protected by Plant Breeders Rights (PBR) and all production (except seed saved for planting) is liable to an End Point Royalty (EPR), which funds future plant breeding. Scepter growers will be subject to a Growers License Agreement that acknowledges that an EPR of \$3.25/tonne + GST has to be paid on all production other than seed saved for planting.



## Predicted yield of Scepter versus control varieties: Main season NVT series

Grain yield as % of region average (NVT long term MET analysis 2012-2016)



## Disease, agronomic and grain quality characteristics for Scepter and control varieties

	Scepter	Mace	Trojan
Septoria Nodorum Blotch	MRMS	MS	MS
Septoria Tritici Blotch	S	S	S
Yellow Spot	MRMS	MRMS	MSS
Stem Rust	MR	MR	MRMS
Stripe Rust	MR	RMR	MR
Leaf Rust	MR	MS	MR
Powdery Mildew	SVS	MSS	SVS
Maturity	Mid	Early-mid	Mid
Plant Height	Medium	Medium	Medium
Quality Classification	AH	AH	APW
Sprouting Tolerance	I	I	I
Black Point Resistance	MS	MRMS	MRMS
Screenings Risk	Low	Low	Low
Test Weight	High	High	High

R Resistant  
 MR Moderately Resistant  
 MS Moderately Susceptible  
 S Susceptible  
 VS Very Susceptible

T Tolerant  
 MT Moderately Tolerant  
 MI Moderately Intolerant  
 I Intolerant  
 VI Very Intolerant

Source / WA Department of  
 Agriculture and Food: Wheat  
 disease update for 2017,  
 NVT and AGT data.

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*Disclaimer / The information contained in this brochure is based on knowledge and understanding at the time of writing. Growers should be aware of the need to regularly consult with their advisors on local conditions and currency of information.*