



BREEDING SOLUTIONS

Emu Rock

Key Features

- **The highest yielding wheat in Agzones 2 and 4 in InterGrain internal trials, 2008-2010**
- **Final classification Australian Hard (AH)**
- **Most robust early maturing option for mid to late sowing opportunities.**
- **Some sprouting tolerance - similar to Janz and Cascades**
- **Strong Yellow Spot resistance**
- **Large Grain Size**
- **Durable Stripe Rust resistance (Effective even in the presence of Yr17 virulence when it occurs in WA)**

Variety Overview

Emu Rock is the highest yielding AH variety for mid to late sowings in a broad range of environments. This early maturing wheat performs best in shorter growing seasons and enables growers to utilise later sowing opportunities for improved weed control options. It also presents the advantages of durable stripe rust resistance and yellow spot over other mid to late sown varieties such as Westonia and Mace. Emu Rock has a final classification of Australian Hard (AH)

Plant Characteristics

Emu Rock has an intermediate height, it is slightly taller than Wyalkatchem yet shorter than Mace and has a moderate tillering capacity.

Receival Characteristics

Emu Rock has a very large seed size, it has good test weight and has a low susceptibility to screenings and blackpoint. It offers a useful level of sprouting tolerance similar to Janz and Cascades

Sowing Rate

Due to the large grain size of Emu Rock it is important to consider sowing rates to ensure that the desired plant density is achieved in order to maximise yield potential with this variety.

PBR / EPR

Emu Rock is protected by Plant Breeder's Rights and is Subject to an end point royalty of \$3.50/Tonne GST Exclusive. Emu Rock is an InterGrain variety bred by Robin Wilson, Chris Moore and the wheat breeding team.

BREEDERS CODE	IGW3167
CLASSIFICATION	AH
MATURITY	Early - between Westonia and Wyalkatchem
YIELD	High - In shorter season growing environments
YELLOW SPOT	MR-MS
STRIPE RUST	MR-MS
STEM RUST	MS
LEAF RUST	MS
SEED SIZE	Very large
KEY FEATURES	Early maturity, high yield, large grain size
ALTERNATIVE TO	Westonia, Carnamah, Wyalkatchem, Mace

Disease Resistance

Variety	Yellow Spot	Stripe Rust	Stem Rust	Leaf Rust
Emu Rock	MR-MS	MR-MS	MS	MS
Westonia	MS-S	VS	S-VS	MS
Carnamah	MR-MS	S	MR-MS	MS-S
Wyalkatchem	MR	S	S/MR	R
Mace	MR-MS	R(Yr17)	MR	R

2008-10 InterGrain MET Data - Yield % of Mace

Variety	Grade	Agzone 1	Agzone 2	Agzone 4
Emu Rock	AH	98	102	108
Mace	AH	100	100	100
Westonia	APW	97	100	100
Wyalkatchem	APW	99	98	99



Andrew Suverijn
WA - SOUTHERN
M 0409 484 702



Hugh Trenorden
WA - NORTHERN
M 0437 206 313

www.nuseed.com.au

Nuseed Pty Ltd.
99-101 Dimboola Road, Horsham, VIC 3402
P: 1800 993 573 F: 1800 302 884 E: info@au.nuseed.com

