



High Yielding  
Early Maturing  
AH Wheat

Western Australia  
2012

PRODUCT PROFILE

Emu Rock

AH WHEAT

# Emu Rock

## Key Features

- High yielding Australian Hard (AH) wheat
- Robust early maturing option for mid to late sowing opportunities
- Useful yellow spot resistance
- Very large grain size
- Durable stripe rust resistance (Effective even in the presence of Yr17 virulence when it occurs in WA)

## Pedigree

Emu Rock was formerly known by breeding code IGW3167 and is a derivative of parents Westonia, Kukri, Perenjori and Ajana.

## Variety Overview

Emu Rock is a high yielding AH variety best suited to 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, some sprouting tolerance and good yellow spot resistance over other mid to late sown varieties such as Westonia.

## Plant Features

Emu Rock has an intermediate height, it is slightly taller than Wyalkatchem yet shorter than Mace and has a medium coleoptile. It also exhibits similar Crown Rot resistance to one of its parents Kukri and offers some Blackpoint tolerance, similar to Wyalkatchem.

## 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.

## Seed Availability

Seed is available for purchase from your local reseller or via the approved farmer to farmer trading scheme.

For more information contact InterGrain on (08) 9419 8000 or [www.intergrain.com](http://www.intergrain.com)

CLASSIFICATION	AH
MATURITY	Early
YIELD	High in medium - shorter season environments
YELLOW SPOT	MS
STRIPE RUST	MR-MS
STEM RUST	MR-MS
LEAF RUST	R
SEED SIZE	Large, lower tendency to produce screenings
KEY FEATURES	Early maturity, high yield and large grain size
ALTERNATIVE TO	Carnamah, Corack, Westonia, Wyalkatchem & Mace

## Yield 2010-11 NVT Data – Yield as % of Mace

VARIETY	AGZONE 2 (27 env)	AGZONE 4 (16 env)	AGZONE 5 (11 env)
EMU ROCK	96	97	105
Mace	100	100	100
Westonia	94	95	96
Wyalkatchem	96	93	92

## Classification & Disease

VARIETY	CLASSIFICATION	YELLOW SPOT	STRIPE RUST	STEM RUST	LEAF RUST
EMU ROCK	AH	MS	MR-MS	MR-MS	R
Carnamah	AH	MS-S	S	MR-MS	MS-S
Corack	APW	MR	MS	MR	R-MR
Mace	AH	MR-MS	R	MR	R
Westonia	APW	MS-S	VS	S-VS	S
Wyalkatchem	APW	MR	S	MS	MR

(Source: DAFWA Wheat Variety Guide for WA 2012)

Rust Ratings Source: 2012 The University of Sydney Cereal Rust Report.

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Cereal Breeding for Australia