

CHIEF CL PLUS (D

PRODUCT PROFILE AUSTRALIAN PREMIUM WHITE WHEAT (APW) / (APWN) WESTERN AUSTRALIA 2017





Highest yielding, APW Clearfield® Plus wheat in WA with mid-season maturity.

KEY FEATURES

- > New yield benchmark for CL Plus Wheat in WA and SA.
- > Mid-season Maturity.
- > Excellent disease resistance package, superior yellow leaf spot resistance.
- > Intervix herbicide for increased weed control options.
- > Available from Intergrain Seedclub members or your local reseller.
- > Good weed competitiveness.
- > APWN classification broadens delivery opportunities.

VARIETY OVERVIEW

Chief CL Plus (b, an exceptionally high yielding line, providing a quantum improvement in Clearfield® Plus wheat yields. The first Clearfield® Plus wheat to be yield equivalent to Mace (b. Chief CL Plus (b is a mid-season variety and can be sown slightly earlier than Mace (b, providing a new varietal option for the main wheat sowing window.

The variety has excellent yellow spot resistance, an advantage in wheat on wheat rotations. Chief CL Plus (b has an excellent grain size, larger than Wyalkatchem (b and good test weights. It has good early vigour for weed competitiveness and is registered for label rates of Intervix® herbicide. Chief CL Plus (b) is an excellent tool for paddocks where extra weed control is a requirement. Especially where Wild Oats, Brome and Barley Grass are of concern.

Chief CL Plus (b) is available from Seedclub members or your local reseller.

PEDIGREE

Chief CL Plus (b is a complex Wyalkatchem (b derivative.

DISEASE	Leaf Rust	Stem Rust	Stripe Rust	Yellow Leaf Spot	Powdery Mildew
Chief CL Plus (b	R	RMR	S	MRMS	-
Justica CL Plus 🕁	MS#	MR	RMR	S	MSS
Magenta (b	R	RMR	MS	MR	MRMS
Mace (b	MS	MR	RMR	MRMS	MSS
Scepter (1)	MR	MR	MR	MRMS	SVS

Source: 2016 NVT disease ratings. All diseases ratings for WA disease pathotypes. Disease data reference: R = Resistant, MR = Moderately Resistant, MS = Moderately Susceptible, S = Susceptible, VS = Very Susceptible. * Pathotype dependent, () = Higher disease at some sites, p= provisional rating and - not available. # May be more susceptible to leaf rust pathotype.



Clearfield® Plus System Clearfield® Plus system Chief CL Plus possesses two genes which confer tolerance to label rates of the Intervix $^{\! \circ}$ herbicide. Intervix $^{\! \circ}$ is a member of the Group B – imidazolinone chemical family. Intervix® is a post-emergent herbicide providing control of many major grass and broadleaf weeds present in broadacre cropping systems. These weeds include brome grass, barley grass, wild oats, indian hedge mustard, muskweed, oats, wheat and barley (non-Clearfield®) wild radish, wild turnip and suppression of annual ryegrass. For full product, plant back and application details please refer to the Intervix® product label available http://www.agro.basf.com.au/crop-solutions/broadacre/clearfield

INTERGRAIN PTY LTD

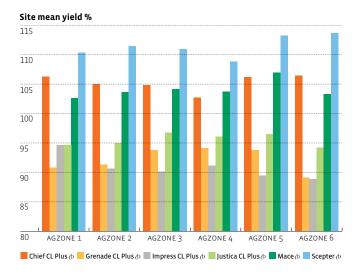


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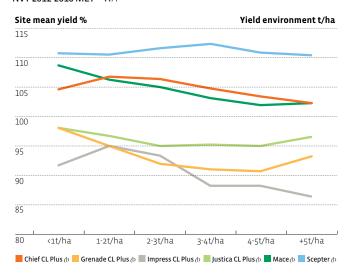
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YIELD PERFORMANCE

NVT 2012-2016 MET - WA



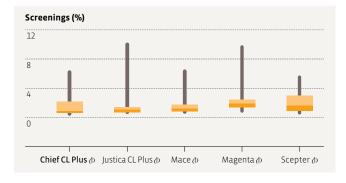
NVT 2012-2016 MET - WA



GRAIN QUALITY

Chief CL Plus (b) has a good grain size, similar to Wyalkatchem (b.

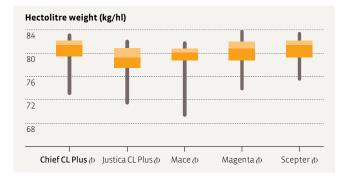
2016 WA NVT Screenings



HECTOLITRE WEIGHT

Chief CL Plus (b has a good hectolitre weight, consistently exceeding 76kg/hl.

2016 WA NVT Hectolitre Weight



PLANT BREEDER'S RIGHTS

Chief CL Plus (b) is protected by Plant Breeder's Rights and is subject to an end point royalty of \$4.25/tonne GST Exclusive. Chief CL Plus (b) is an InterGrain variety bred by Daniel Mullan and the wheat breeding team.

SEED AVAILABILITY

Seed is available from InterGrain Seedclub members and your local reseller. For more information please contact Kynan Jackson on 0427 855 059 or kjackson@intergrain.com

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