



Cereal Breeding  
for Australia

# CHIEF CL PLUS

PRODUCT PROFILE - AUSTRALIAN PREMIUM WHITE WHEAT (APW) / (APWN) WESTERN AUSTRALIA 2018

APW





APWN




*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 , 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 . Chief CL Plus  is a mid-season variety and can be sown slightly earlier than Mace , 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  has an excellent grain size, larger than Wyalkatchem  and good test weights. It has good early vigour for weed competitiveness and is registered for label rates of Intervix® herbicide. Chief CL Plus  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  is available from Seedclub members or your local reseller.

## PEDIGREE

Chief CL Plus  is a complex Wyalkatchem  derivative.

## DISEASE

	Leaf Rust	Stem Rust	Stripe Rust	Yellow Leaf Spot	Powdery Mildew
<b>Chief CL Plus </b>	<b>R</b>	<b>RMR</b>	<b>S</b>	<b>MRMS</b>	<b>-</b>
<b>Justica CL Plus </b>	MS#	MR	RMR	S	MSS
<b>Magenta </b>	R	RMR	MS	MR	MRMS
<b>Mace </b>	MS	MR	RMR	MRMS	MSS
<b>Scepter </b>	MR	MR	MR	MRMS	SVS

**Source:** 2017 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**

Production System for Wheat

Clearfield® Plus System Clearfield® Plus system Chief CL Plus possesses two genes which confer tolerance to label rates of the Intervix® herbicide. Intervix® 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>

**FOR FURTHER  
INFORMATION  
CONTACT YOUR  
LOCAL TERRITORY  
MANAGER**

### WA TERRITORY MANAGER

Kynan Jackson  
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kjackson@intergrain.com

### INTERGRAIN PTY LTD

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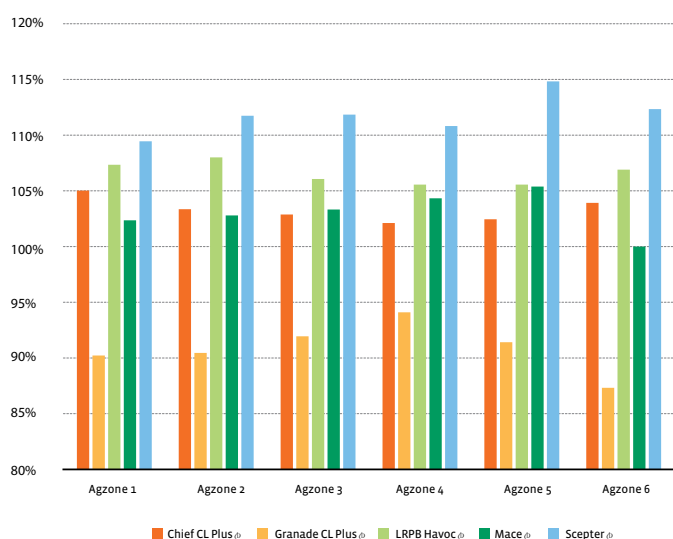
**INTERGRAIN.COM**

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### YIELD PERFORMANCE

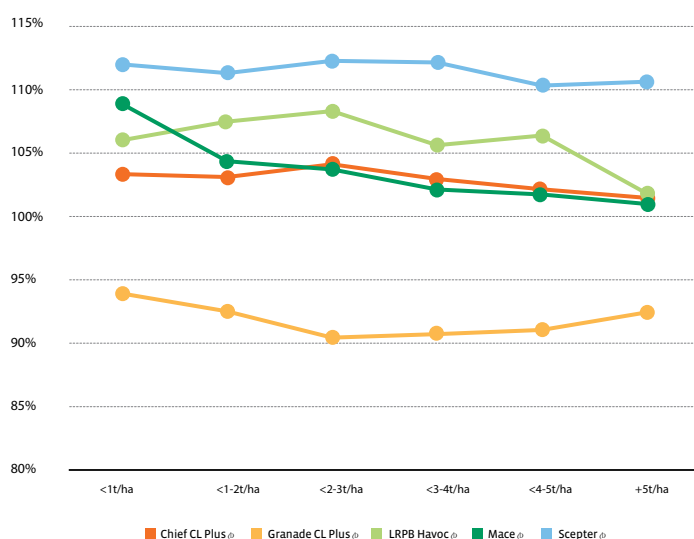
NVT 2013 - 2017 MET - WA

Site mean yield %



NVT 2013 - 2017 MET - WA

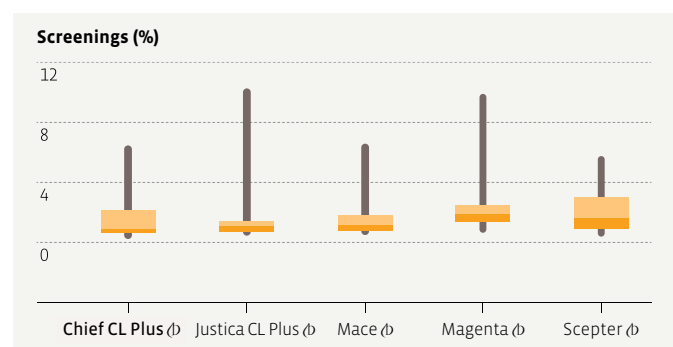
Site mean yield %




### GRAIN QUALITY

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

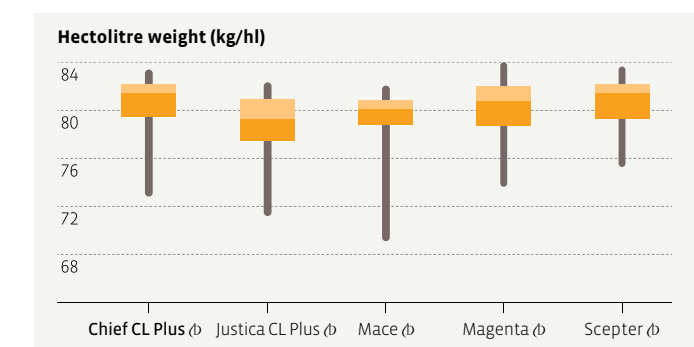
2016 WA NVT Screenings (2017 NVT data under review)





### HECTOLITRE WEIGHT

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

2016 WA NVT Hectolitre Weight (2017 NVT data under review)



### PLANT BREEDER'S RIGHTS

Chief CL Plus  is protected by Plant Breeder's Rights and is subject to an end point royalty of \$4.25/tonne GST Exclusive. Chief CL Plus  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](mailto:kjackson@intergrain.com)