




CHIEF CL PLUS

AUSTRALIAN PREMIUM WHITE **APW**
AUSTRALIAN PREMIUM **APWN**
WHITE NOODLE







ALTERNATIVE TO:
JUSTICA CL PLUS 
GRENADE CL PLUS 
MACE 



WESTERN AUSTRALIA 2018



Variety Overview

CHIEF CL PLUS  is the highest yielding, APW Clearfield® Plus wheat available in WA, providing a quantum improvement in APW Clearfield® Plus wheat yields. CHIEF CL PLUS  is a mid-maturing variety and can be sown slightly earlier than MACE . The variety also has excellent stem rust and good yellow spot resistance, an advantage in wheat on wheat rotations. CHIEF CL PLUS  has a very good grain size and good hectolitre weights. It has excellent early vigour and a coleoptile index of 7.0^A, providing an opportunity for slightly deeper sowing in sub-optimal moisture conditions. CHIEF CL PLUS  is registered for label rates of Intervix® herbicide, an excellent tool for post-emergent weed control. The possession of the Clearfield® Plus trait provides increased rotational flexibility when other IT crops have been grown the previous year and there are residue concerns. CHIEF CL PLUS  is available from local Seedclub members and resellers.

CHIEF CL PLUS  seed is available for sowing in 2019.

The weed control boss!

Variety at a glance



EXCEPTIONAL YIELD

CLEARFIELD PLUS - INTERVIX TOLERANT

MID-SEASON MATURITY

GOOD YELLOW SPOT RESISTANCE (MRMS)






LEAF RUST (R)

EXCELLENT STEM RUST (MR)

EXCELLENT GRAIN SIZE - LARGER THAN MACE

For more information please contact your local Territory Manager, Kynan Jackson on 0427 855 059 or kjackson@intergrain.com

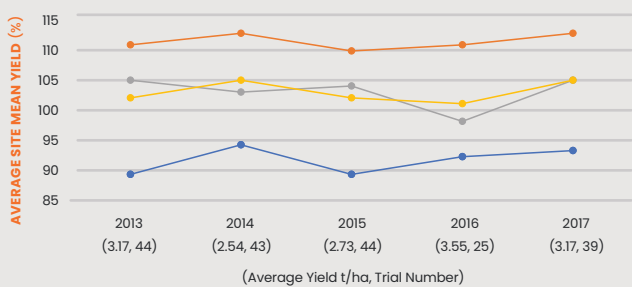
PLANT FEATURES & DISEASE

Variety	Variety Features					Disease					
	Classification	Maturity	Coleoptile Index	Plant Height	Falling Number Index	Stripe Rust	Stem Rust	Leaf Rust	Yellow Spot	Powdery Mildew	Septoria Nodorum
CHIEF CL PLUS 	APW	Mid	7.0	Medium	4p	S	MR	R	MRMS	MSSp	MSp
JUSTICA CL PLUS 	APW	Mid-Late	6.7	Tall	5	RMR	MR	MSS#	S	MSS	MS
MACE 	AH	Early-Mid	6.9	Medium	5	RMR	MRMS	MS#	MRMS	MSS	MS
SCEPTER 	AH	Mid	6.6	Medium	5	MR	MRMS	MR#	MRMS	S	MRMSp
GRENADE CL PLUS 	APW	Early-Mid	6.6	Tall	5	RMR	MR	MS#	S	MSS	MSS

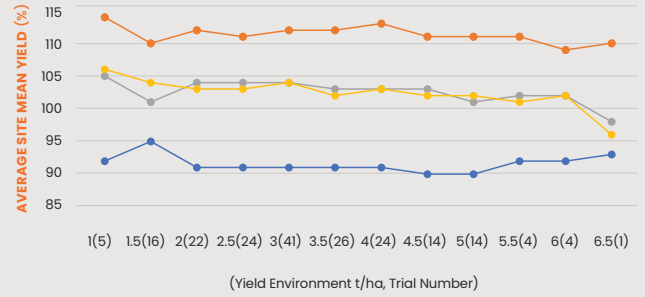
Source: 2017 WA NVT Disease consensus ratings. Disease data reference: R = Resistant, MR = Moderately Resistant, MS = Moderately Susceptible, S = Susceptible, VS = Very Susceptible. * Pathotype dependent, () = Higher disease at some sites, # Varieties marked may be more susceptible if alternative strains are present, p= provisional rating. **Variety Features:** InterGrain Wheat Breeding and 2018 Wheat variety Sowing Guide for Western Australia.

Acoleoptile Index: Coleoptile length (cm) are based on predicted mean length of main season sown wheats at 55 NVT during 2007 and 2015. Screening of varieties is undertaken as part of the National Variety Trials Project.

YIELD PERFORMANCE



2013-17 WA NVT MET yield performance represented annually as a % of site mean yield

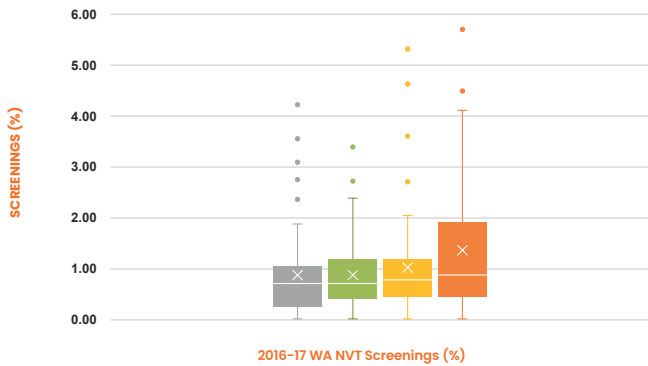


2013-17 WA NVT MET yield performance, represented by yield environment as a % of site mean yield



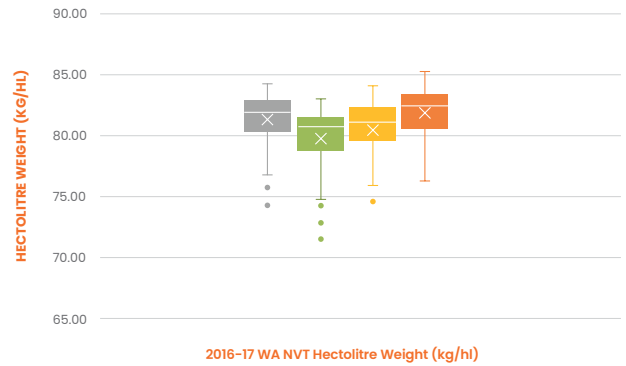
GRAIN QUALITY

Screenings (%)



2016-17 WA NVT Screenings (%)

Hectolitre Weight (kg/hl)



2016-17 WA NVT Hectolitre Weight (kg/hl)



CLEARFIELD PLUS PRODUCTION 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 <https://crop-solutions.basf.com.au/files/RdJwVb3P8tb4xIrl.pdf>



SEED AVAILABILITY

Seed is available from through your local reseller or Seedclub member.

For more information please contact your local Territory Manager, Kynan Jackson on 0427 855 059 or kjackson@intergrain.com

PBR/EPR

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 Dan Mullan and the InterGrain wheat breeding team.

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