







# CHIEF CL PLUS

AUSTRALIAN PREMIUM WHITE APW

**ALTERNATIVE TO:**





- ELMORE CL PLUS 
- GRENADE CL PLUS 
- HATCHET CL PLUS 
- KORD CL PLUS 
- MACE 
- SCEPTER 




SOUTHERN ZONE 2019



## Variety Overview

CHIEF CL PLUS  is a high yielding APW Clearfield® Plus wheat. CHIEF CL PLUS  is a mid-flowering variety and can be sown slightly earlier than MACE  and later than SHERIFF CL PLUS . The variety has good yellow leaf spot resistance (MRMS) and has an excellent grain size and good hectolitre weight. It also has excellent early vigour and has a medium coleoptile.

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 IML residue concerns.

**CHIEF CL PLUS  is available through your local reseller or InterGrain Seedclub member.**

## The weed control boss!

## Variety at a glance



GOOD YELLOW LEAF SPOT RESISTANCE (MRMS)



EXCELLENT GRAIN SIZE



EXCELLENT LEAF RUST (MR)







CLEARFIELD PLUS - INTERVIX® TOLERANT








TIME TO FLOWERING: MID

**For more information please contact:**

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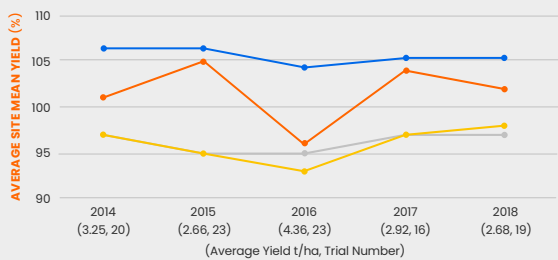
## PLANT FEATURES & DISEASE

Variety	Variety Features				Disease							
	Classification	Time to Flowering	Coleoptile	Plant Height	Stripe Rust (Yr 17 & 27)	Stem Rust	Leaf Rust	Yellow Leaf Spot	Powdery Mildew	CCN	Septoria Tritici	Black Point
CHIEF CL PLUS 	APW	Mid	Medium	Medium-Short	S	MR	MR	MRMS	SVS	MS	MSS	MS
KORD CL PLUS 	APW	Early-Mid	Short	Medium	MRMS	MR	MS	MSS	MSS	MR	MSS	MRMS
SCEPTER 	AH	Mid	Medium-Short	Medium	MSS	MRMS	MSS	MRMS	SVS	MRMS	S	MS
MACE 	AH	Early-Mid	Medium-Short	Medium	SVS	MRMS	MSS	MRMS	MSS	MRMS	S	MRMS
HATCHET CL PLUS 	AH	Early	Short	Short	MRMS	MS	SVS	S	MS	MR	SVS	MSS

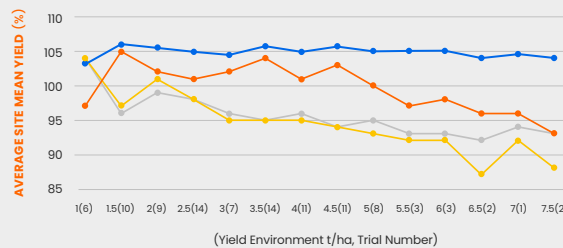
**Source:** 2018 NVT Pathology Disease consensus ratings. Disease data reference: R = Resistant, RMR = Resistant to Moderately Resistant, MR = Moderately Resistant, MRMS = Moderately Resistant to Moderately Susceptible, MS = Moderately Susceptible, MSS = Moderately Susceptible to Susceptible, S = Susceptible, SVS = Susceptible to Very Susceptible, VS = Very Susceptible. # Pathotype dependent, () = Higher disease at some sites, p= provisional rating. **Plant Features:** 2019 Victorian Winter Crop Summary and InterGrain Wheat Breeding.

# YIELD PERFORMANCE

## SOUTH AUSTRALIA

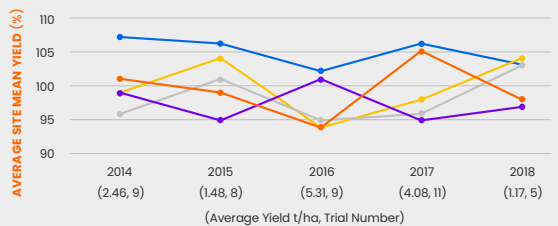


2014-18 SA NVT MET yield performance represented annually as a % of site mean yield  
(Data accessed from the NVT Online website on 08/03/2019.)

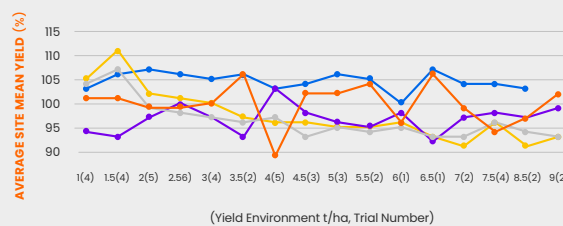


2014-18 SA NVT MET yield performance, represented by yield environment as a % of site mean yield  
(Data accessed from the NVT Online website on 08/03/2019.)

## VICTORIA



2014-18 VIC NVT MET yield performance represented annually as a % of site mean yield  
(Data accessed from the NVT Online website on 08/03/2019.)

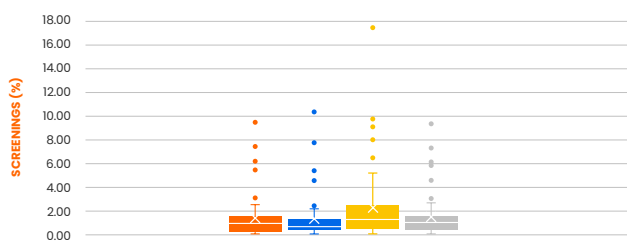


2014-18 VIC NVT MET yield performance, represented by yield environment as a % of site mean yield  
(Data accessed from the NVT Online website on 08/03/2019.)

# GRAIN QUALITY

## Screenings

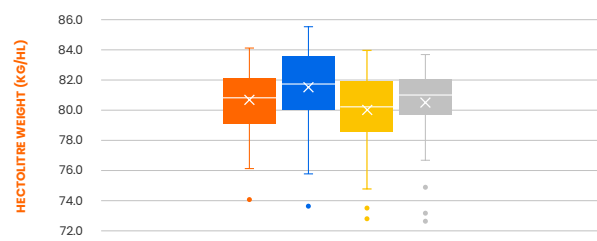
CHIEF CL PLUS  $\phi$  has a good grain size.



2016-18 NVT Screenings (%)  
(Data accessed from the NVT Online website on 08/03/2019.)

## Hectolitre Weight

CHIEF CL PLUS  $\phi$  has good hectolitre weight.



2016-18 NVT Hectolitre Weight (kg/hl)  
(Data accessed from the NVT Online website on 08/03/2019.)

## CLEARFIELD® PLUS PRODUCTION SYSTEM

CHIEF CL PLUS  $\phi$  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://bit.ly/2HCCQlp>



## SEED AVAILABILITY

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

For more information please contact:

SA: Josh Reichstein ☎ 0422 235 537 @ jreichstein@intergrain.com

VIC/NSW: Katherine Munn ☎ 0436 801 161 @ munn@intergrain.com

## PBR/EPR

CHIEF CL PLUS  $\phi$  is protected by Plant Breeder's Rights and is subject to an End Point Royalty of \$4.25/tonne GST Exclusive.

CHIEF CL PLUS  $\phi$  is an InterGrain variety bred by Dan Mullan and the InterGrain wheat breeding team.

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