



# HYOLA SOLSTICE CL

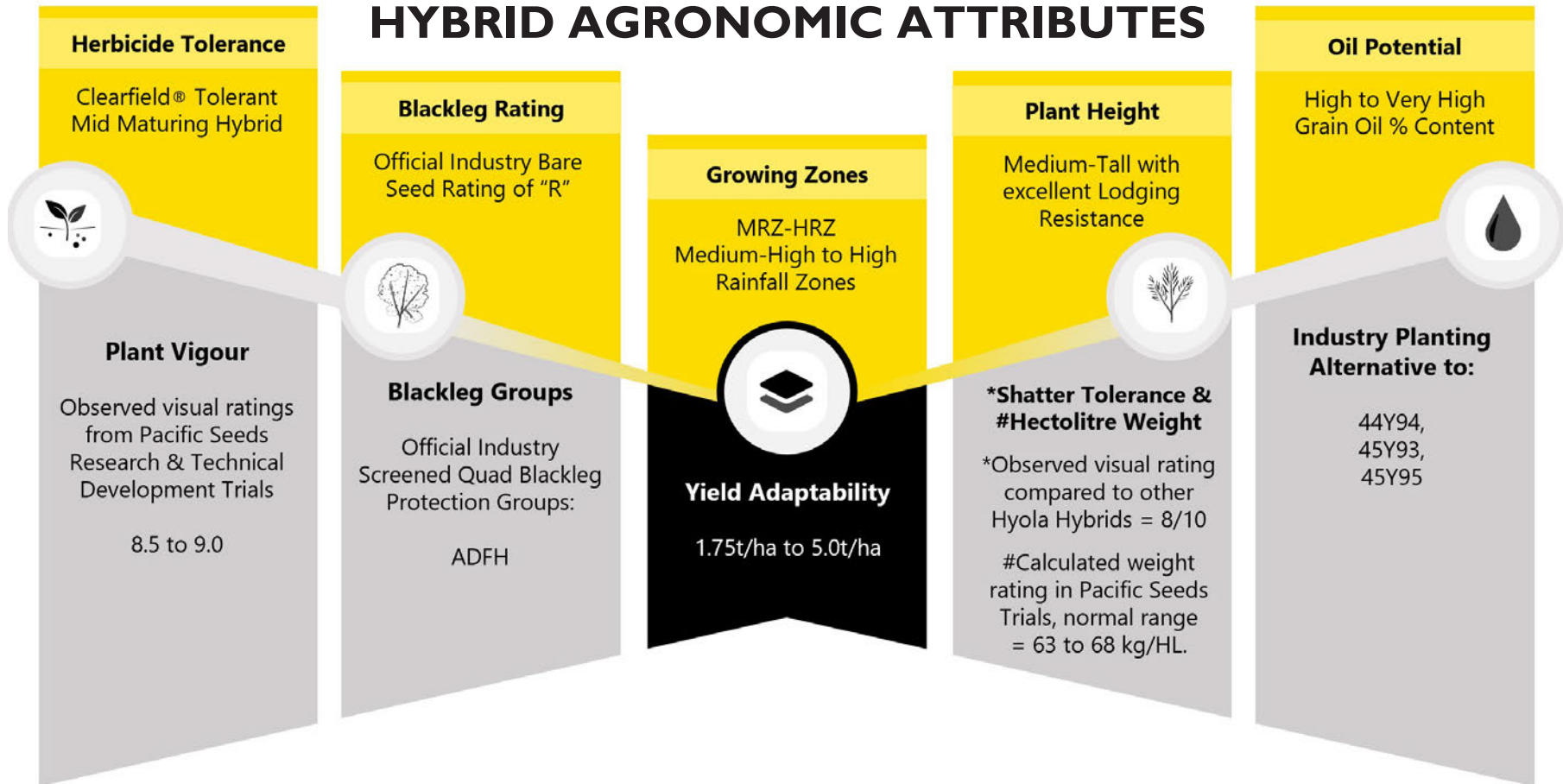
Clearfield® Technology Protecting Growers' Investment with Unique Quad Blackleg Resistance



NEW

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## HYBRID AGRONOMIC ATTRIBUTES



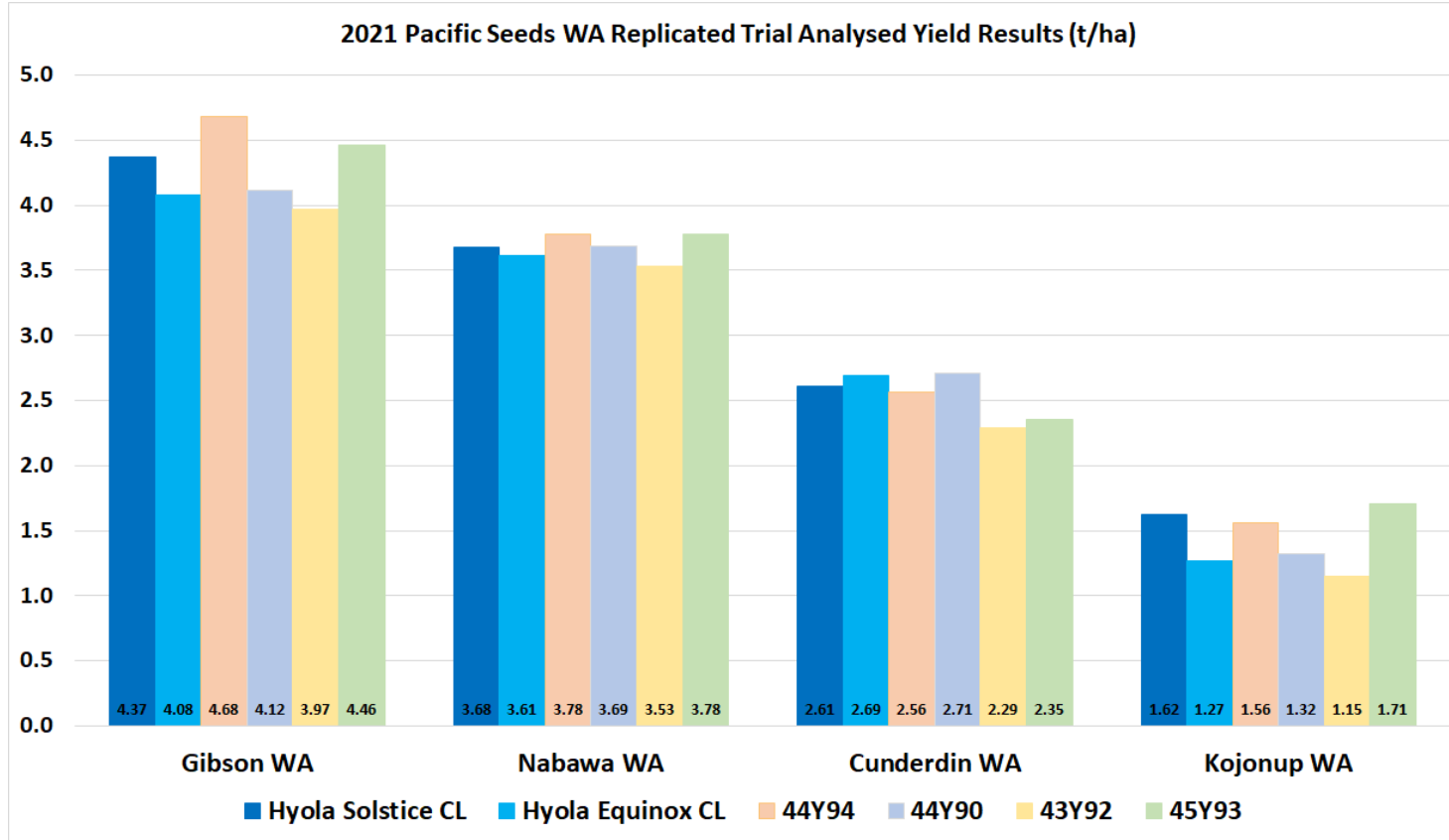


# HYOLA SOLSTICE CL



DELIVERING HIGHLY COMPETITIVE YIELD LEVELS TO WA GROWERS

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<b>Gibson WA</b> Analysis Summary
CV: 6.86
LSD: 0.426
Mean: 3.848
<b>Nabawa WA</b> Analysis Summary
CV: 8.017
LSD: 0.340
Mean: 3.404
<b>Cunderdin WA</b> Analysis Summary
CV: 13.124
LSD: 0.398
Mean: 2.357
<b>Kojonup WA</b> Analysis Summary
CV: 20.515
LSD: 0.552
Mean: 1.363



# HYOLA SOLSTICE CL



**Hyola® Solstice CL - 2021 Gibson WA Trial**  
**Analysed Grain Yield of 4.37t/ha**



**Hyola® Solstice CL - 2021 Nabawa WA Trial - Analysed Grain Yield of 3.68t/ha**



# HYOLA SOLSTICE CL



## WA LONG TERM 2017 - 2021 GRDC NVT MRZ - HRZ CL RESULTS

**Grain Yield Color Key:**

	High to very High Yielding Performance = Consistent Light Green to Darker Green Colors across Locations and Years
	Moderate to High yielding Performance = Consistent Yellow to Light Green Colors across Locations and Years
	Lower to Moderate Yielding Performance = Consistent Dark Brown to Lighter Brown Colors across Locations and Years

Long Term Results Mid CL 2017-2021 Variety	Year Mean Yield # Trials	2017 2.04 t/ha 7	2018 2.33 t/ha 6	2019 2.41 t/ha 5	2020 3.27 t/ha 3	2021 3.50 t/ha 3
Pioneer 45Y95 (CL)	8		113			120
Pioneer 44Y94 CL	10			112	114	118
Pioneer 45Y93 CL	18	112	107	112	109	117
Hyola Solstice CL	3					110
Hyola Equinox CL	6				103	99
VICTORY V75-03CL	11			94	95	93
Pioneer 44Y90 (CL)	18	106	104	106	107	
Banker CL	15	108	100	106		
Pioneer 43Y92 (CL)	6	103	105		105	
Saintly CL	13	105	103	102		
Pioneer 45Y91 (CL)	17	104	100	103	99	
VICTORY V7002CL	10	87	91	92	93	

**Data Source:** 2022 Grains Research and Development Corporation – Please refer to the NVT website for further information.

**Long Term Mid CL NVT 2017 - 2021 Trial Results:** Agzones 2, 3, & 6 Growing Environments of WA.

The Multi Environment Trial (MET) analysis produces the most accurate and reliable indicator of future variety performance.

MET analysis results are presented at an individual trial level but combine the robustness of a much larger dataset than the SSA.

The MET analysis is conducted on a five-year dataset that includes trials from a wide range of seasonal and environmental conditions.

The analysis can be conducted on more than 660 plots per variety (as opposed to 3 plots/variety in the SSA) to gain an accurate and reliable result.

This enables growers to select consistently high performing varieties.

The MET analysis cannot be conducted until all trials in a trial series have been harvested. The MET results are published 30 days following harvest of the final trial.



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# HYOLA SOLSTICE CL



## WA AGZONES 3 & 6 SINGLE SITE GRDC NVT CL ANALYSED YIELD RESULTS

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**Grain Yield Color Key:**

	High to very High Yielding Performance = Consistent Light Green to Darker Green Colors across Locations and Years
	Moderate to High yielding Performance = Consistent Yellow to Light Green Colors across Locations and Years
	Lower to Moderate Yielding Performance = Consistent Dark Brown to Lighter Brown Colors across Locations and Years

State Region Locality Crop Type Trial ID Variety Name	WA Agzone3 Kojonup Canola CHIA21KOJO6 tonnes/ha	WA Agzone3 Kendenup Canola CHIA21KEND6 tonnes/ha	WA Agzone6 Gibson Canola CHIA21GIBS6 tonnes/ha
Hyola Solstice CL	4.71	3.52	3.56
Hyola Equinox CL	3.65	3.22	3.50
Pioneer 43Y92 (CL)	-	-	-
Pioneer 44Y94 CL	4.78	3.85	3.96
Pioneer 45Y93 CL	4.63	4.12	3.55
Pioneer 45Y95 (CL)	4.45	4.07	4.05
VICTORY V7002CL	-	-	-
VICTORY V75-03CL	3.54	2.98	-
Site Mean (t/ha)	4.32	3.63	3.56
CV (%)	7.15	4.09	5.36
Probability	<0.001	<0.001	<0.001
LSD (t/ha)	0.50	0.24	0.30
AnalysisDate	08-Dec-2021	20-Dec-2021	15-Nov-2021
Sowing Date	23-Apr-2021	20-Apr-2021	3-May-21



**Single Site Trial Results:** 2022 Grains Research and Development Corporation – 2020 & 2021 National Variety CL Trials. Please refer to the NVT website for further information.

The results of the Single Site Analyses (SSA) are available quickly after harvest (about 14 days) to provide growers a descriptive representation of what happened in the environmental conditions ONLY at that trial.

The SSA is conducted on a single trial at a single location in a single season. These results are derived from three variety replicates, tested in one environment, in one year.

The SSA is less accurate and less reliable than the Multi Environment Trial at predicting long term variety performance for a location and should only be considered in context of the season experienced.

The weakness of the SSA is that it has a low reliability to be able to repeat its results. For example, if the environmental conditions changed so would the variety rankings.

Analysed trial yields in tonnes/ha and expressed as % of Trial Mean Yield. Always use LSD values to compare selected varieties in Single sites to determine if any significant differences between them





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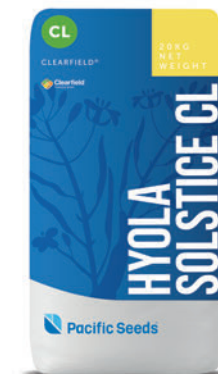
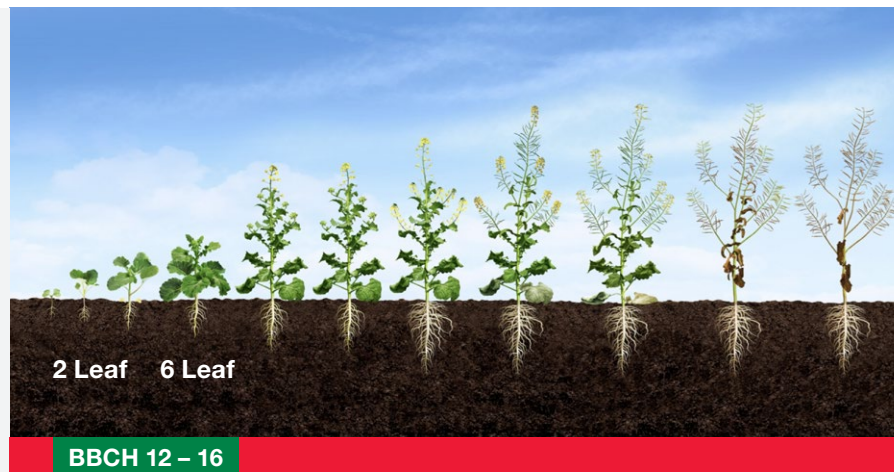


Delivering High Yields and Unique Quad Group Blackleg Resistance

CANOLA

## Clearfield Canola

Apply to canola crop at the 2 to 6 leaf stage. Apply to actively growing weeds in the 3-leaf to 2-tiller stage and broadleaf weeds in the 2 to 6 leaf stage. DO NOT apply **Clearfield**® canola after 6 leaf stage.



## Resistance Management

To preserve the effectiveness of any herbicide a good resistance management approach is recommended. **Intervix**® herbicide is a Group B herbicide. Other group B (ALS inhibitors) include sulfonylureas, and triazolopyrimidines (sulphonamides). To assist with resistance management, rotate **Clearfield**® winter crops with spring crops to break the cycle of winter annual weeds and allow the use of alternate site of action herbicides. If winter cropping is rotated with a fallow season, control weeds before they set seed and use alternate mode of action herbicides. ALS-inhibiting herbicides should not be used more than 2 out of 4 years.