



HYOLA SOLSTICE CL

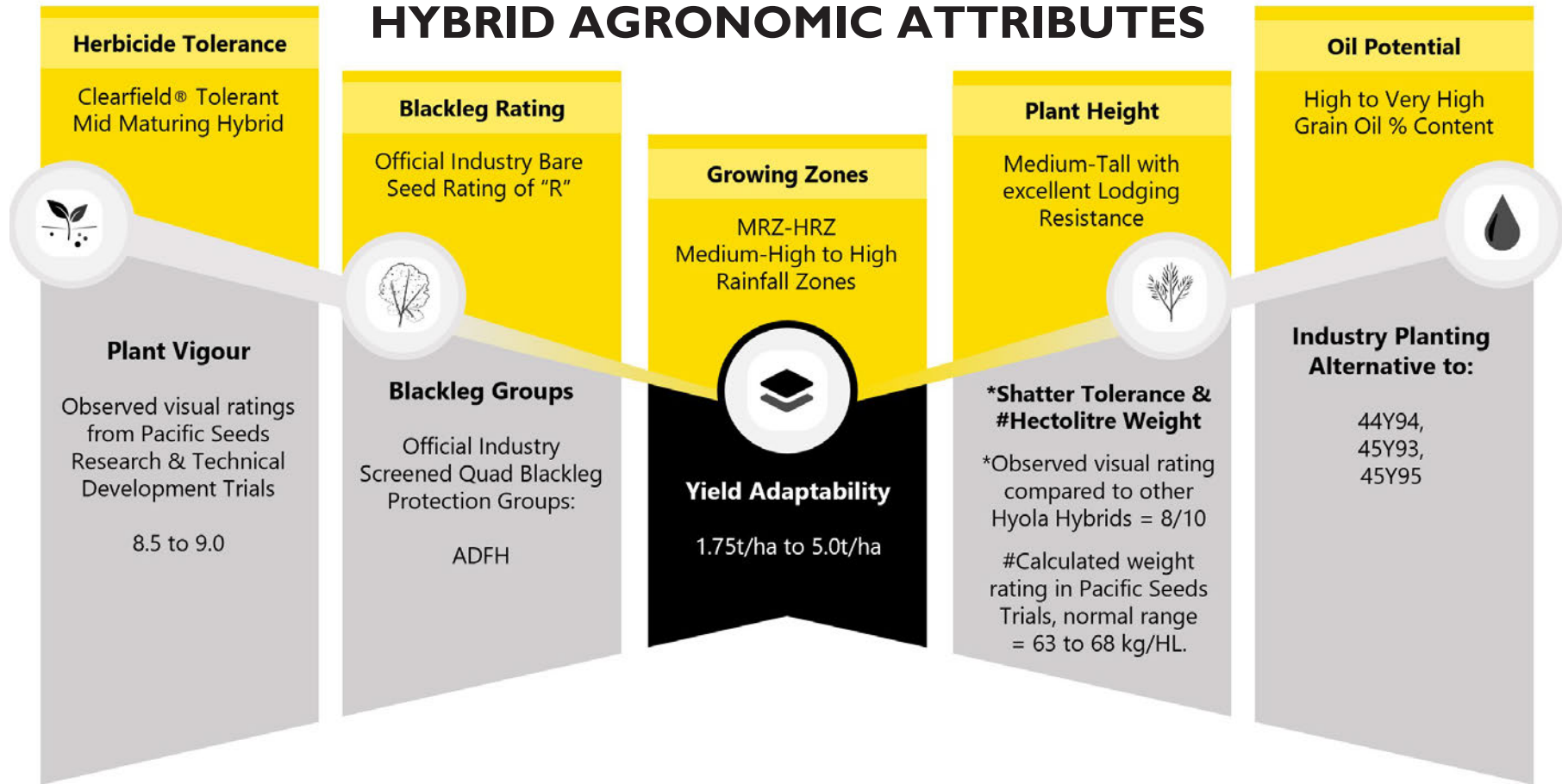
Clearfield® Technology Protecting Growers' Investment with Unique Quad Blackleg Resistance



NEW

CANOOLA

HYBRID AGRONOMIC ATTRIBUTES



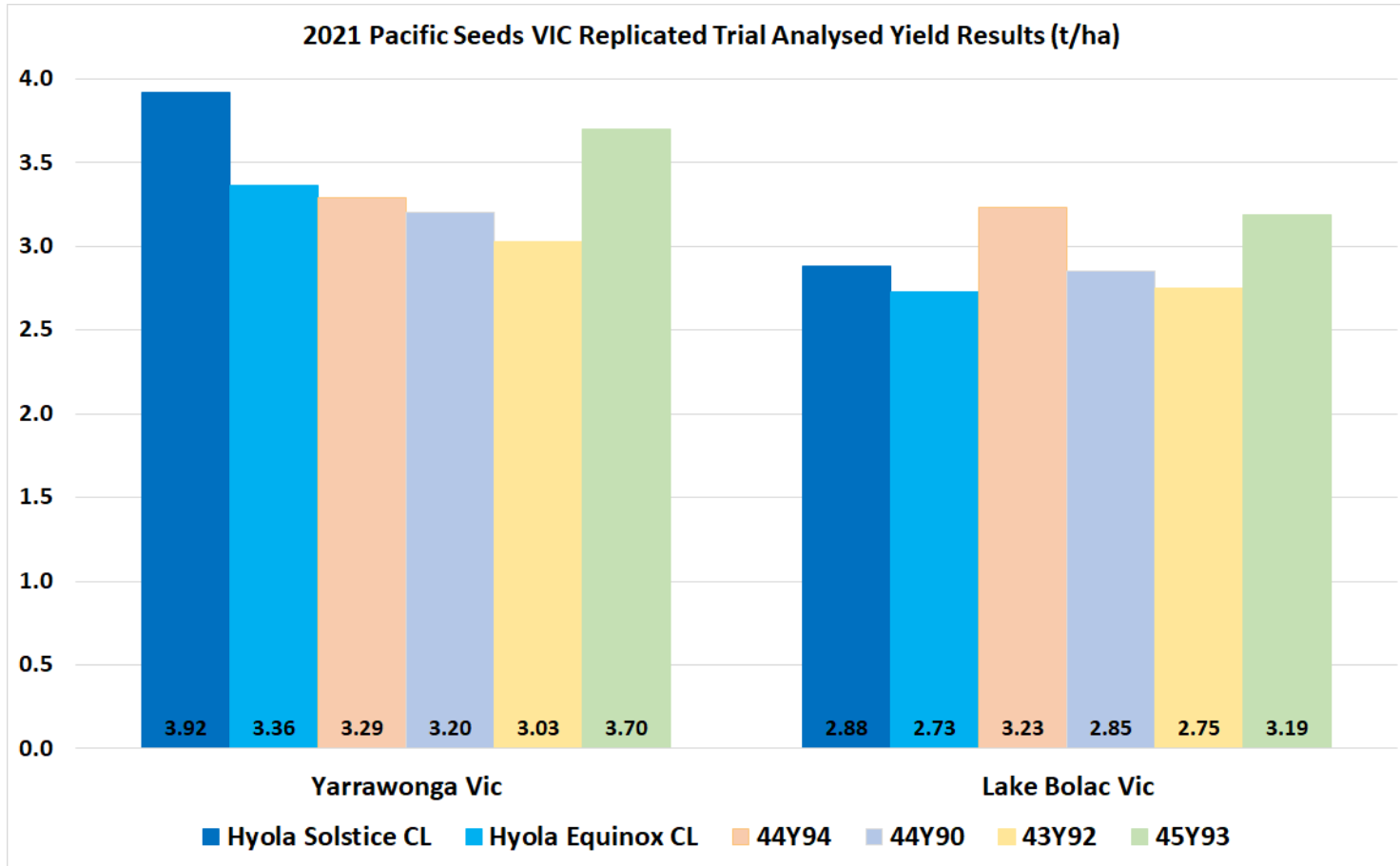


HYOLA SOLSTICE CL



DELIVERING HIGHLY COMPETITIVE YIELD LEVELS TO VIC GROWERS

CANOLA



Yarrowonga Vic Analysis Summary
CV: 7.997
LSD: 0.303
Mean: 3.128
Lake Bolac Vic Analysis Summary
CV: 12.360
LSD: 0.385
Mean: 2.440



HYOLA SOLSTICE CL



Hyola® Solstice CL - 2021 Yarrowonga Vic Trial - Analysed Grain Yield of 3.92t/ha



Hyola® Solstice CL - 2021 Lake Bolac Vic Trial - Analysed Grain Yield of 2.88t/ha



HYOLA SOLSTICE CL



VIC 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 2.65 t/ha 9	2018 1.84 t/ha 7	2019 2.11 t/ha 9	2020 3.22 t/ha 9	2021 3.25 t/ha 10
Pioneer 45Y95 (CL)	19		113	116		115
Pioneer 44Y94 CL	24			111	112	114
Pioneer 45Y93 CL	32	107	109	111	110	111
Hyola Solstice CL	6					107
Hyola Equinox CL	19				99	100
VICTORY V75-03CL	25		92	92	94	95
VICTORY V7002CL	28	92	90	91	92	91
Pioneer 44Y90 (CL)	29	104	104	106	106	
Banker CL	10	106	106			
Saintly CL	23	105	105	106		
Pioneer 43Y92 (CL)	14	103	103	103	103	
Pioneer 45Y91 (CL)	30	103	103	103	102	
Hyola 575CL	25	93	90	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: North Central, North East, South West, Wimmera Growing Environments

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.



CANOLA



CANOLA

WIMMERA, NTH CENTRAL & N/E VIC SINGLE SITE GRDC NVT CL ANALYSED YIELD 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

State Region Locality Crop Type Trial ID Variety Name	VIC Wimmera Minimay Canola CHIA21MINI3 tonnes/ha	VIC Wimmera Horsham Canola CHIA21HORS3 tonnes/ha	VIC Wimmera Kaniva Canola CHIA21KANI3 tonnes/ha
Hyola Solstice CL	3.00	2.39	3.20
Hyola Equinox CL	3.10	2.38	2.92
Pioneer 43Y92 (CL)	-	-	-
Pioneer 44Y94 CL	2.63	2.43	3.24
Pioneer 45Y93 CL	-	-	-
Pioneer 45Y95 (CL)	2.77	2.61	3.28
VICTORY V7002CL	2.53	2.06	2.80
VICTORY V75-03CL	2.54	2.05	3.02
Site Mean (t/ha)	2.73	2.32	3.13
CV (%)	8.71	6.87	4.57
Probability	<0.001	<0.001	<0.001
LSD (t/ha)	0.40	0.27	0.23
AnalysisDate	08-Dec-2021	30-Nov-2021	08-Dec-2021
Sowing Date	28-Apr-2021	11-May-2021	15-May-2021

State Region Locality Crop Type Trial ID Variety Name	VIC North Central Charlton Canola CHIA21CHAR3 tonnes/ha	VIC North Central Diggora Canola CHIA21DIGG3 tonnes/ha	VIC North East Wunghnu Canola CHIA21WUNG3 tonnes/ha
Hyola Solstice CL	3.20	3.90	3.85
Hyola Equinox CL	2.91	3.66	3.50
Pioneer 43Y92 (CL)	-	-	-
Pioneer 44Y94 CL	3.24	3.85	3.87
Pioneer 45Y93 CL	-	-	-
Pioneer 45Y95 (CL)	-	-	-
VICTORY V7002CL	2.48	2.87	-
VICTORY V75-03CL	-	-	-
Site Mean (t/ha)	2.99	3.46	3.34
CV (%)	4.26	5.22	6.08
Probability	<0.001	<0.001	<0.001
LSD (t/ha)	0.22	0.29	0.33
AnalysisDate	25-Nov-2021	08-Dec-2021	30-Nov-2021
Sowing Date	05-May-2021	05-May-2021	06-May-2021

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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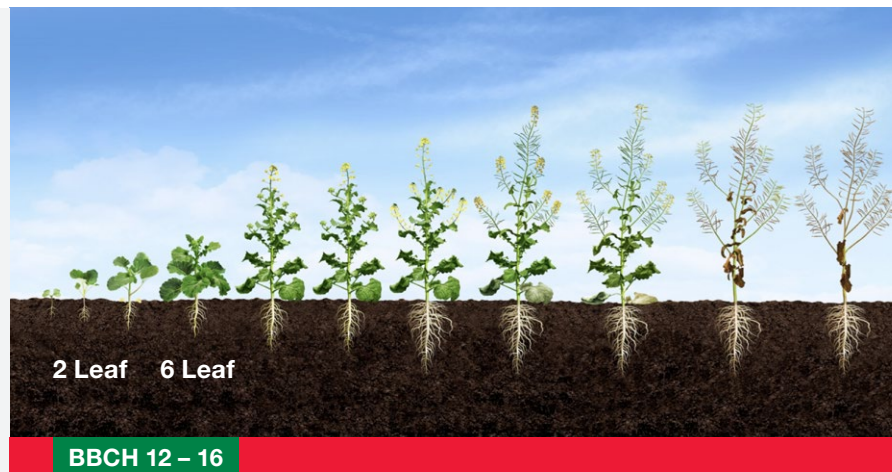


Delivering High Yields and Unique Quad Group Blackleg Resistance

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.