

Triazine technology 2023-24 Western Australia Product guide



TRIAZINE TOLERANT



2023-24 product features

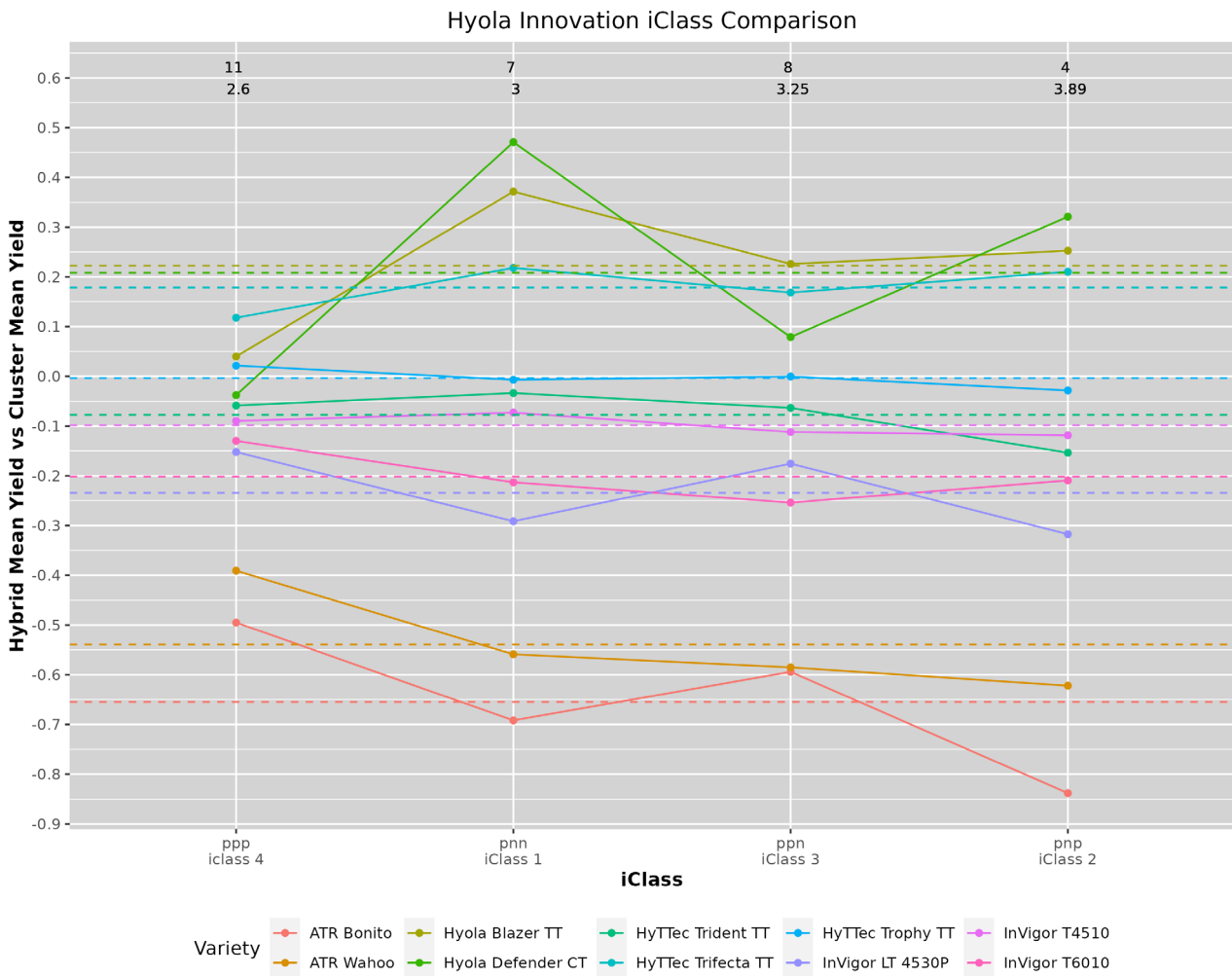


HYOLA BLAZER TT	AGRONOMIC ATTRIBUTES
1.5 - 5.5 t/ha	Yield adaptability
R	Blackleg rating
ADF	Blackleg groups
High	Oil potential
TT	Herbicide tolerance
Mid - Early	Maturity
7.5 - 8.0	# Plant vigour
Medium	# Plant height
MRZ - VHRZ	Growing zones



Visual ratings from Pacific Seeds replicated Research & Development trials

Highlighting high yield performance



Industry leading trial design and analysis across all technologies shows Hyola Blazer TT performance as up the top with leading TT hybrids

Pacific Seeds runs a Factor Analytic (FA) linear mixed model for MET analysis using ASREML with iClasses, where iClasses are groups of trials that capture patterns of variety by environment interaction. The iClasses are an extension of a normal MET analysis where you normally cluster trials based on a dendrogram of trial relatedness.

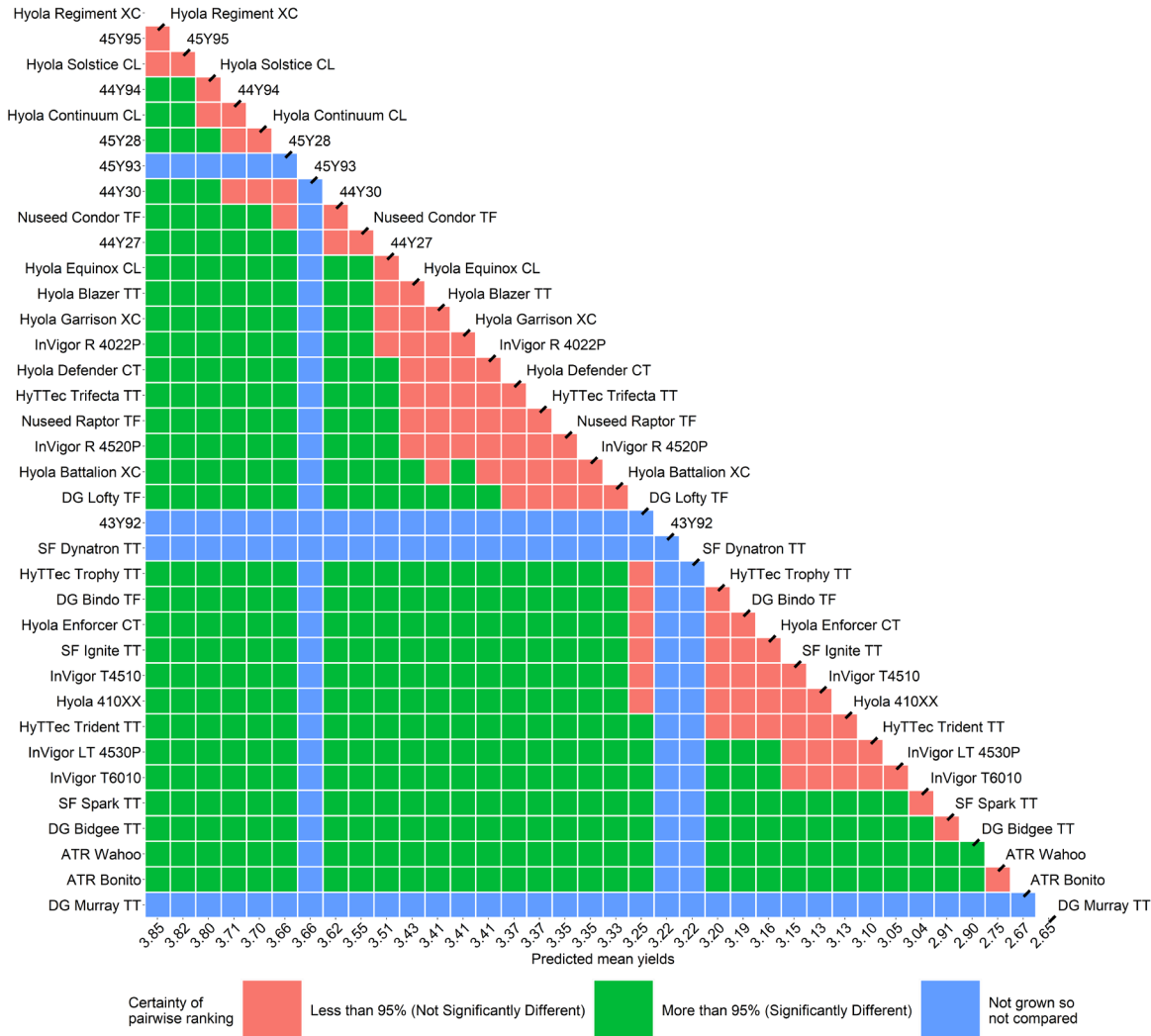
Trial data across two years and 30 trial sites for Hyola Blazer TT demonstrates its wide adaptation to a range of growing environments across Australia, providing Australian growers with a high level of confidence in Hyola Blazer TT's performance. Hyola Blazer TT exhibits high oil and a triple-gene blackleg resistance rating of "R".



INDUSTRY LEADING MET YIELD PERFORMANCE

Hyola Blazer TT

Gibson WA yield results



The x-axis shows the yield (t/ha) ranked from high to low, left to right for each variety listed in the column. To compare two varieties:

Find the row with the variety you're interested in and compare it to a column with another variety. The colour of the square where the row and column intersect tells you if there is a significant difference in yield.

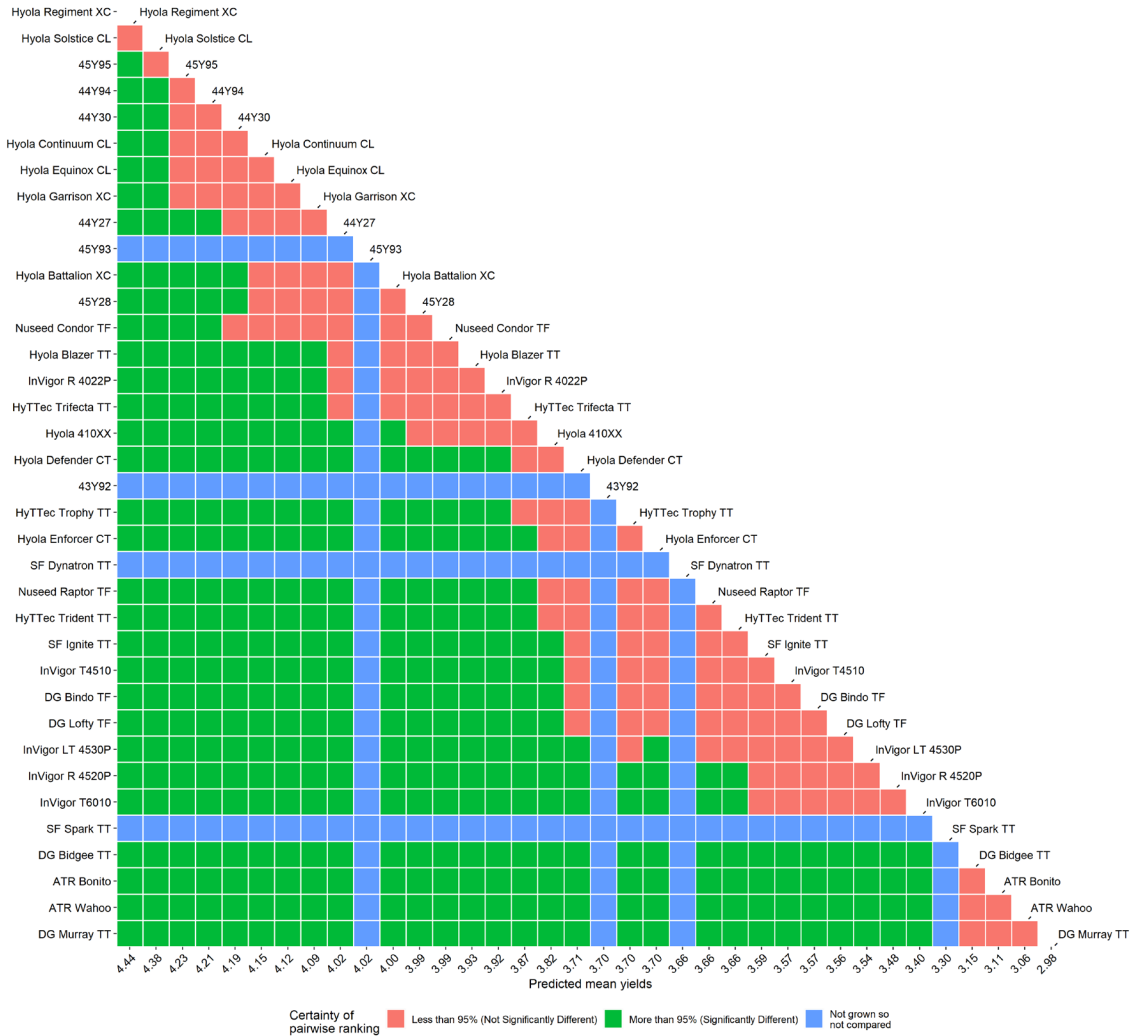
- A red square means there's no significant difference
- A green square means there is a significant difference
- A blue square means that the variety wasn't grown at the trial site, so only predicted yields are available



INDUSTRY LEADING ANALYSED SINGLE SITE YIELD PERFORMANCE

Hyola Blazer TT

Buntine WA yield results



The x-axis shows the yield (t/ha) ranked from high to low, left to right for each variety listed in the column. To compare two varieties:

Find the row with the variety you're interested in and compare it to a column with another variety. The colour of the square where the row and column intersect tells you if there is a significant difference in yield.

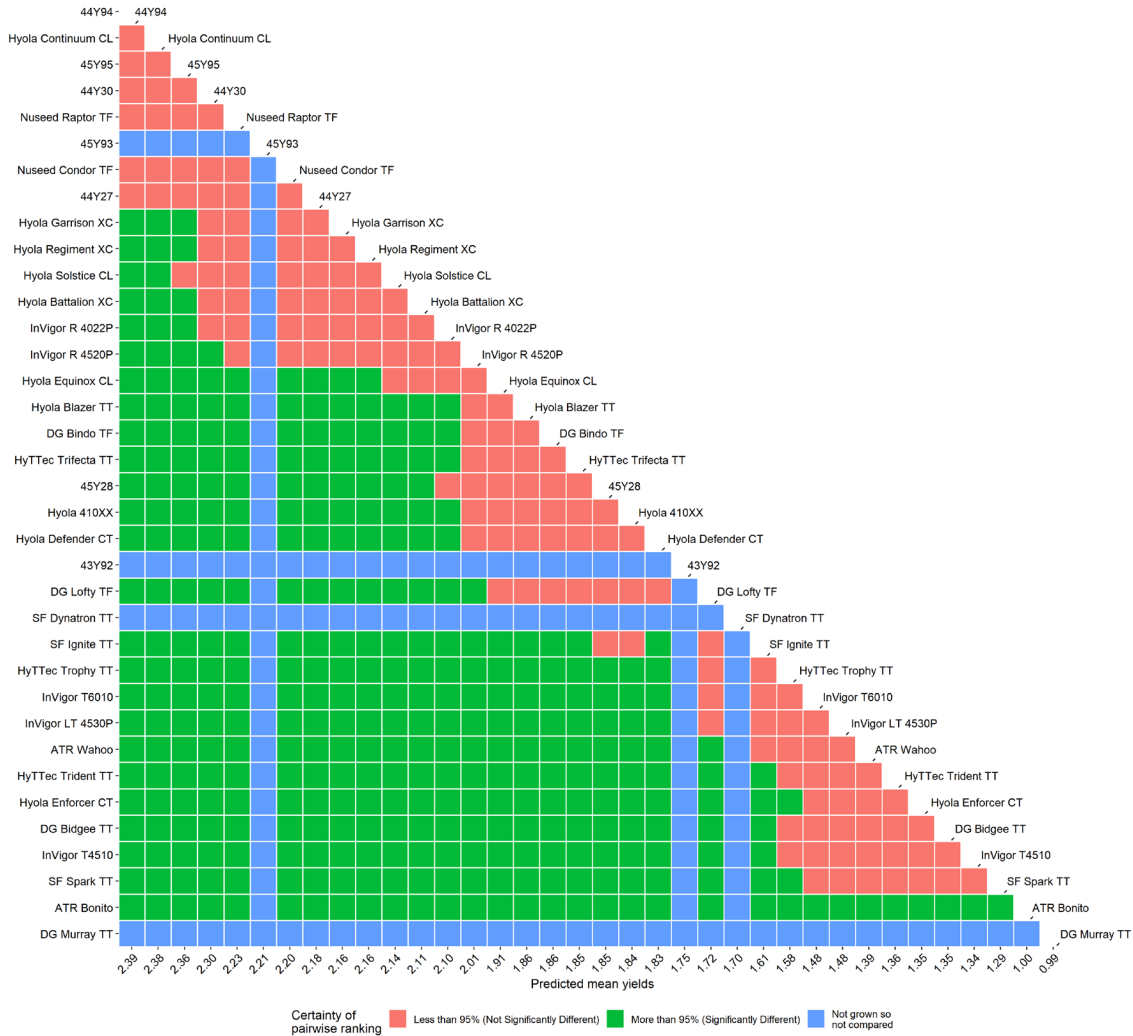
- A red square means there's no significant difference
- A green square means there is a significant difference
- A blue square means that the variety wasn't grown at the trial site, so only predicted yields are available



INDUSTRY LEADING ANALYSED SINGLE SITE YIELD PERFORMANCE

Hyola Blazer TT

Gnowangerup WA results



The x-axis shows the yield (t/ha) ranked from high to low, left to right for each variety listed in the column. To compare two varieties:

Find the row with the variety you're interested in and compare it to a column with another variety.

The colour of the square where the row and column intersect tells you if there is a significant difference in yield.

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INDUSTRY LEADING ANALYSED SINGLE SITE YIELD PERFORMANCE

Mid trials yield performance WA (yield groups)



GRDC NVT TRIALS WESTERN AUSTRALIA CANOLA VARIETY	Group Mean Yield Trials	1 0.85 t/ha 2	1.5 1.29 t/ha 4	2 1.80 t/ha 6	2.5 2.34 t/ha 9	3 2.74 t/ha 21	3.5 3.19 t/ha 8	4 3.68 t/ha 2
HyTTec Trifecta	42		115	113	116	117	115	126
Hyola Blazer TT	31	109		110	113	116	114	125
PY520TC	11				109	112	111	122
RGT Baseline TT	18				103	109	106	121
Hyola Defender CT	11				108	110	111	120
HyTTec Trophy	50	112	114	112	113	113	113	117
SF Dynatron TT	34	107	111	109	110	111	110	116
DG BIDGEE TT	22			95	100	105	102	116
SF Ignite TT	35	99	97	96	100	106	102	115
InVigor T 6010	29			101	104	108	104	114
InVigor T 4511	22			111	111	109	109	111
RGT Capacity TT	33	106		106	107	108	106	110
InVigor T 4510	52	111	113	111	110	108	108	108
Hyola Enforcer CT	33	112	106	106	106	105	104	106
DG Torrens TT	26			94	97	100	98	104
DG MURRAY TT	23	96		89	93	97	95	103
InVigor LT 4530P	30			109	106	104	103	97
Renegade TT	22			101	99	99	99	95
ATR Bonito	40	91	93	93	92	92	92	87
Bandit TT	11			98	95	93	95	86

Selected varieties have been used for specific grain yield performance comparisons above.

Visit the GRDC NVT website, <https://app.nvt.grdc.com.au/ty/table/canola/> for full sets of results.

Early trials yield performance WA (2018–2022)



GRDC NVT TRIALS WESTERN AUSTRALIA CANOLA VARIETY	Group Mean Yield Trials	2018 1.50 t/ha 7	2019 1.03 t/ha 8	2020 1.81 t/ha 9	2021 2.35 t/ha 12	2022 2.53 t/ha 12
HyTTec Velocity	15			117	114	112
SF Dynatron TT	26		111	102	112	112
InVigor T 4510	48	112	110	106	111	111
HyTTec Trophy	28	109	109	108		110
InVigor T 4511	24				107	108
Hyola Blazer TT	25		106	100	108	107
SF Spark TT	42	105	102	104	102	102
Bandit TT	24				102	102
RGT Baseline TT	3					102
RGT Capacity TT	23		101	109	102	101
Renegade TT	22				98	97
DG BIDGEE TT	2					96
Monola 422TT	5			95		94
ATR Bonito	43	89	91	89	90	91
AFP Cutubury	24				91	90
ATR Swordfish	12				89	89
ATR Bluefin	21			87	83	83

Selected varieties have been used for specific grain yield performance comparisons above.

Visit the GRDC NVT website, <https://app.nvt.grdc.com.au/ty/table/canola/> for full sets of results.

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Ask us about how our products can add value to your business and customers.



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