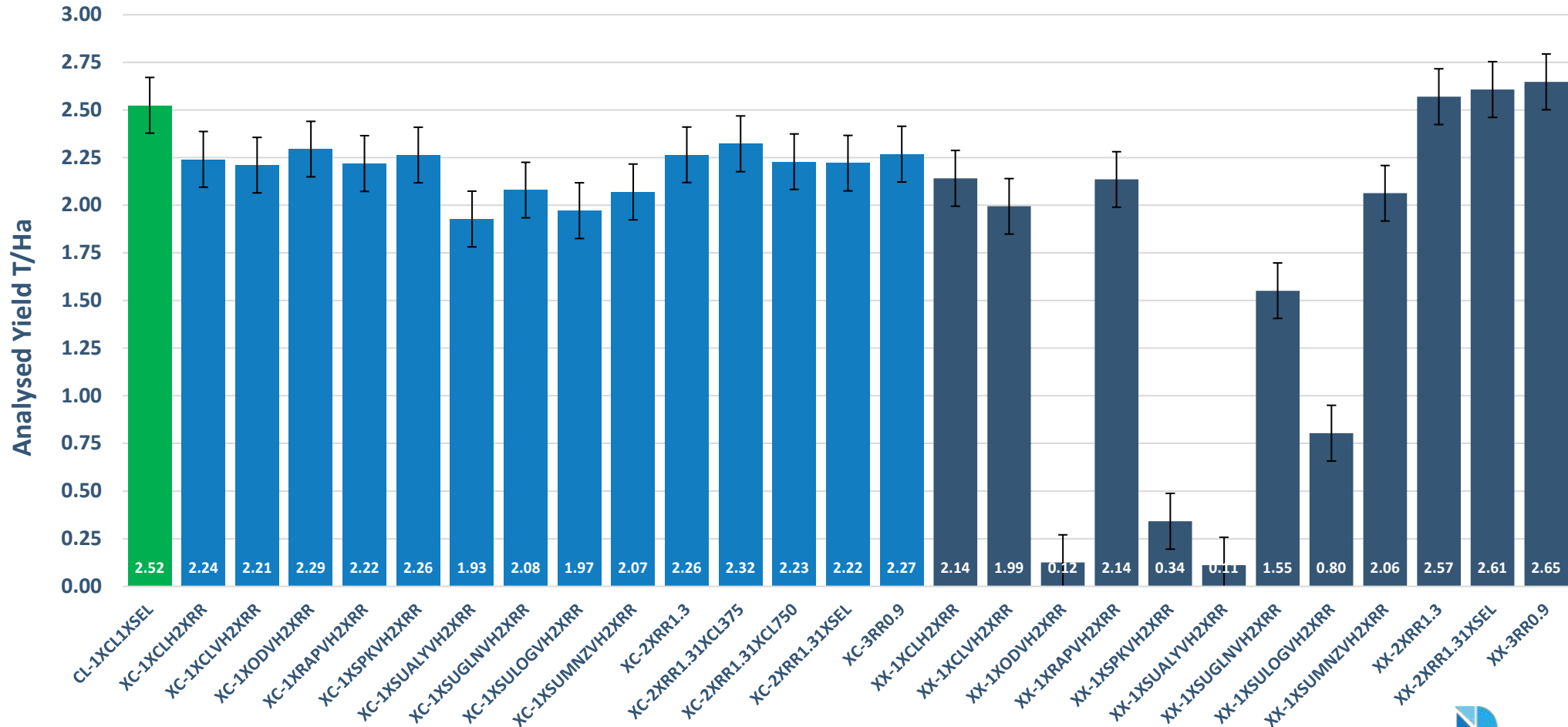


# 2020 Geraldton WA – Hyola® XC IMI Residual Trial - Analysed Grain Yield Results

2020 Geraldton WA Hyola XC vs XX IMI Residue Trial Yield Results (t/ha)



# 2020 Hyola<sup>®</sup> XC IMI Residue Trials – Herbicide Treatment Listing

Variety Reference	Treatment Reference	Seed Number per Packet	TRT #	Treatments:	TRT #	Canola Variety	Target Density Seeding Rate	Herbicide Treatments, Timing and Rates					
				Scenario				January 2020 (Code Y)	10 DBS (Code Z)	IBS (Code A)	Early Post Em (1-2 Leaf) (Code B)	Post Em (4-6 Leaf stage) (Code C)	Late Post Em (first flower) (Code D)
Hyola 540XC	XC-1xCLH2xRR	400	1	4 Month - High IMI Residues Rate Response/XX spray regime - Intervix - 33g Imazamox - 15g Imazapyr	1	XC	40/m2	375ml/ha Intervix		1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 410XX	XX-1xCLH2xRR	400	2	4 Month - High IMI Residues Rate Response/XX spray regime - Intervix - 33g Imazamox - 15g Imazapyr	2	XX	40/m2	375ml/ha Intervix		1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 540XC	XC-1xCLVH2xRR	400	3	4 Month - Very High IMI Residues Rate Response/XX spray regime - Intervix - 33g Imazamox - 15g Imazapyr	3	XC	40/m2	750ml/ha Intervix		1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 410XX	XX-1xCLVH2xRR	400	4	4 Month - Very High IMI Residues Rate Response/XX spray regime - Intervix - 33g Imazamox - 15g Imazapyr	4	XX	40/m2	750ml/ha Intervix		1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 540XC	XC-1xODVH2xRR	400	5	4 Month - IMI Residues/XX spray regime - On Duty- 525g Imazapic - 175g Imazapyr	5	XC	40/m2	OnDuty 40gm/ha, Hasten 500ml/100L		1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 410XX	XX-1xODVH2xRR	400	6	4 Month - IMI Residues/XX spray regime - On Duty- 525g Imazapic - 175g Imazapyr	6	XX	40/m2	OnDuty 40gm/ha, Hasten 500ml/100L		1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 540XC	XC-1xRAPVH2xRR	400	7	4 Month - IMI Residues/XX spray regime - Raptor- 700 g Imazamox	7	XC	40/m2	Raptor 45gm/ha, Hasten 500ml/100L		1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 410XX	XX-1xRAPVH2xRR	400	8	4 Month - IMI Residues/XX spray regime - Raptor- 700 g Imazamox	8	XX	40/m2	Raptor 45gm/ha, Hasten 500ml/100L		1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 540XC	XC-1xSPKVH2xRR	400	9	4 Month - IMI Residues/XX spray regime - Spinnaker - 700g - Imazathapyr	9	XC	40/m2	Spinnaker 70gm/ha, Hasten 500ml/100L		1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 410XX	XX-1xSPKVH2xRR	400	10	4 Month - IMI Residues/XX spray regime - Spinnaker - 700g - Imazathapyr	10	XX	40/m2	Spinnaker 70gm/ha, Hasten 500ml/100L		1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 540XC	XC-1xSUMNVH2xRR	400	11	4 Month - SU Residues/Standard XX spray regime - Monza - 750g Sulfosufuron	11	XC	40/m2	Monza 20g/ha + DC Trate at 2L/100L		1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 410XX	XX-1xSUMNVH2xRR	400	12	4 Month - SU Residues/Standard XX spray regime - Monza - 750g Sulfosufuron	12	XX	40/m2	Monza 20g/ha + DC Trate at 2L/100L		1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 540XC	XC-1xSULOGVH2xRR	400	13	4 Month - SU Residues/Standard XX spray regime - Logran - 520g Triasulfuron + 200g Butafenacil	13	XC	40/m2	Logran <sup>®</sup> B-Power 50g/ha, Hasten 500ml/100L		1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 410XX	XX-1xSULOGVH2xRR	400	14	4 Month - SU Residues/Standard XX spray regime - Logran - 520g Triasulfuron + 200g Butafenacil	14	XX	40/m2	Logran <sup>®</sup> B-Power 50g/ha, Hasten 500ml/100L		1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 540XC	XC-1xSUGLVH2xRR	400	15	4 Month - SU Residues/Standard XX spray regime - Glean 750g chlorsulfuron	15	XC	40/m2	Glean 15gm/ha, 1000 wetter 100ml/100L		1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 410XX	XX-1xSUGLVH2xRR	400	16	4 Month - SU Residues/Standard XX spray regime - Glean 750g chlorsulfuron	16	XX	40/m2	Glean 15gm/ha, 1000 wetter 100ml/100L		1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 540XC	XC-1xSUALVH2xRR	400	17	10 Days SU Residues/Standard XX spray regime - Ally 600g Metsulfuron Methyl	17	XC	40/m2		Ally 5gm/ha, 1000 wetter 100ml/100L	1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 410XX	XX-1xSUALVH2xRR	400	18	10 Days SU Residues/Standard XX spray regime - Ally 600g Metsulfuron Methyl	18	XX	40/m2		Ally 5gm/ha, 1000 wetter 100ml/100L	1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 540XC	XC-3RR0.9	400	19	3* RRH - 0.9 RRH - 2 leaf, 6 leaf and 1st Flower regime	19	XC	40/m2			1l/ha Rustler 500	0.9kg/ha RRH with PS	0.9kg/ha RRH with PS	0.9kg/ha RRH with PS
Hyola 410XX	XX-3RR0.9	400	20	3* RRH - 0.9 RRH - 2 leaf, 6 leaf and 1st Flower regime	20	XX	40/m2			1l/ha Rustler 500	0.9kg/ha RRH with PS	0.9kg/ha RRH with PS	0.9kg/ha RRH with PS
Hyola 540XC	XC-2xRR1.3	400	21	2* RRH - 1.3 RRH - 2 leaf and 1st Flower regime	21	XC	40/m2			1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 410XX	XX-2xRR1.3	400	22	2* RRH - 1.3 RRH - 2 leaf and 1st Flower regime	22	XX	40/m2			1l/ha Rustler 500		1.3kg/ha RRH with PS	1.3kg/ha RRH with PS
Hyola 540XC	XC-2xRR1.31xSEL	400	23	2 * RRH + Clethodim Control Treatment	23	XC	40/m2			1l/ha Rustler 500		1.3kg/ha RRH with PS + Clethodim 500ml/ha	1.3kg/ha RRH with PS
Hyola 410XX	XX-2xRR1.31xSEL	400	24	2 * RRH + Clethodim Control Treatment	24	XX	40/m2			1l/ha Rustler 500		1.3kg/ha RRH with PS + Clethodim 500ml/ha	1.3kg/ha RRH with PS
Hyola 540XC	XC-2xRR1.31xCL375	400	25	2 * RRH + Intervix 375ml/ha Control Treatment	25	XC	40/m2			1l/ha Rustler 500		1.3kg/ha RRH with PS + 375mL/ha Intervix	1.3kg/ha RRH with PS
Hyola 540XC	XC-2xRR1.31xCL750	400	26	2 * RRH + Intervix 750ml/ha Control Treatment	26	XC	40/m2			1l/ha Rustler 500		1.3kg/ha RRH with PS + 750mL/ha Intervix	1.3kg/ha RRH with PS
CL90009	CL-1xCL1xSEL	400	27	Intervix 750ml/ha + Select - Control Treatment	27	CL	40/m2			1l/ha Rustler 500		750mL/ha Intervix + Clethodim 500ml/ha	

## Hyola® XC Hybrid Technology vs Hyola® XX Hybrid Group B - IMI & SU Residue Herbicide Treatment Comparisons

2020 Geraldton WA

Hyola® 540XC



Low IMI Residue

Stage: Summer 4 MBS  
**Intervix**® 375ml/ha  
Stage: IBS  
**Rustler**® 1L/ha  
Stage: Post Em (4-6Leaf)  
**RR** 1.3Kg/ha  
Stage: 1<sup>st</sup> Flower  
**RR** 1.3Kg/ha

High IMI Residue

Stage: Summer 4 MBS  
**Intervix**® 750ml/ha  
Stage: IBS  
**Rustler**® 1L/ha  
Stage: Post Em (4-6Leaf)  
**RR** 1.3Kg/ha  
Stage: 1<sup>st</sup> Flower  
**RR** 1.3Kg/ha

High OnDuty® Residue

Stage: Summer 4 MBS  
**OnDuty**® 40g/ha  
**Hasten**® 500ml/100L  
Stage: IBS  
**Rustler**® 1L/ha  
Stage: Post Em (4-6Leaf)  
**RR** 1.3Kg/ha  
Stage: 1<sup>st</sup> Flower  
**RR** 1.3Kg/ha

High Raptor® Residue

Stage: Summer 4 MBS  
**Raptor**® 45g/ha  
**Hasten**® 500ml/100L  
Stage: IBS  
**Rustler**® 1L/ha  
Stage: Post Em (4-6Leaf)  
**RR** 1.3Kg/ha  
Stage: 1<sup>st</sup> Flower  
**RR** 1.3Kg/ha

High Spinnaker® Residue

Stage: Summer 4 MBS  
**Spinnaker**® 70g/ha  
**Hasten**® 500ml/100L  
Stage: IBS  
**Rustler**® 1L/ha  
Stage: Post Em (4-6Leaf)  
**RR** 1.3Kg/ha  
Stage: 1<sup>st</sup> Flower  
**RR** 1.3Kg/ha

High Monza® Residue

Stage: Summer 4 MBS  
**Monza**® 20g/ha  
**DCTrate**® 2L/100L  
Stage: IBS  
**Rustler**® 1L/ha  
Stage: Post Em (4-6Leaf)  
**RR** 1.3Kg/ha  
Stage: 1<sup>st</sup> Flower  
**RR** 1.3Kg/ha

High Logran® Residue

Stage: Summer 4 MBS  
**Logran B-Power**® 50g/ha  
**Hasten**® 500ml/100L  
Stage: IBS  
**Rustler**® 1L/ha  
Stage: Post Em (4-6Leaf)  
**RR** 1.3Kg/ha  
Stage: 1<sup>st</sup> Flower  
**RR** 1.3Kg/ha

High Glean® Residue

Stage: Summer 4 MBS  
**Glean**® 15g/ha  
**Wetter 1000** 100ml/100L  
Stage: IBS  
**Rustler**® 1L/ha  
Stage: Post Em (4-6Leaf)  
**RR** 1.3Kg/ha  
Stage: 1<sup>st</sup> Flower  
**RR** 1.3Kg/ha

High Ally® Residue

Stage: 10 DBS  
**Ally**® 5g/ha  
**Wetter 1000** 100ml/100L  
Stage: IBS  
**Rustler**® 1L/ha  
Stage: Post Em (4-6Leaf)  
**RR** 1.3Kg/ha  
Stage: 1<sup>st</sup> Flower  
**RR** 1.3Kg/ha

Truflex® 3 Spray Strategy

Stage: IBS  
**Rustler**® 1L/ha  
Stage: Early Post Em (1-2Leaf)  
**RR** 0.9Kg/ha  
Stage: Post Em (4-6Leaf)  
**RR** 0.9Kg/ha  
Stage: 1<sup>st</sup> Flower  
**RR** 0.9Kg/ha

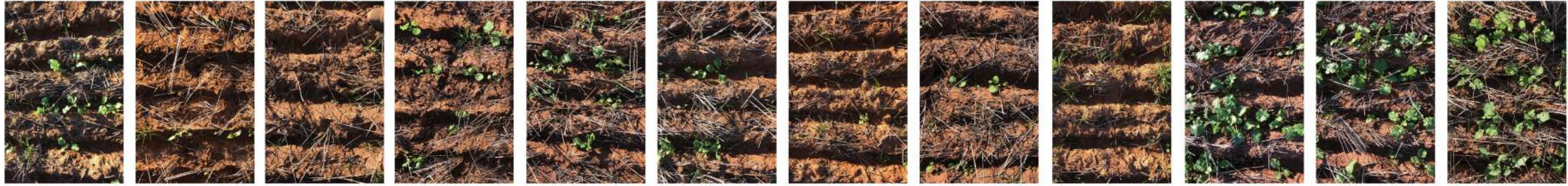
Truflex® 2 Spray Strategy

Stage: IBS  
**Rustler**® 1L/ha  
Stage: Post Em (4-6Leaf)  
**RR** 1.3Kg/ha  
Stage: 1<sup>st</sup> Flower  
**RR** 1.3Kg/ha

Standard Truflex® Control

Stage: IBS  
**Rustler**® 1L/ha  
Stage: Post Em (4-6Leaf)  
**RR** 1.3Kg/ha  
**Select**® 500ml/ha  
Stage: 1<sup>st</sup> Flower  
**RR** 1.3Kg/ha

Hyola® 410XX



# 2020 Hyola<sup>®</sup> XC IMI Residue Trials - Rainfall Distribution Details

