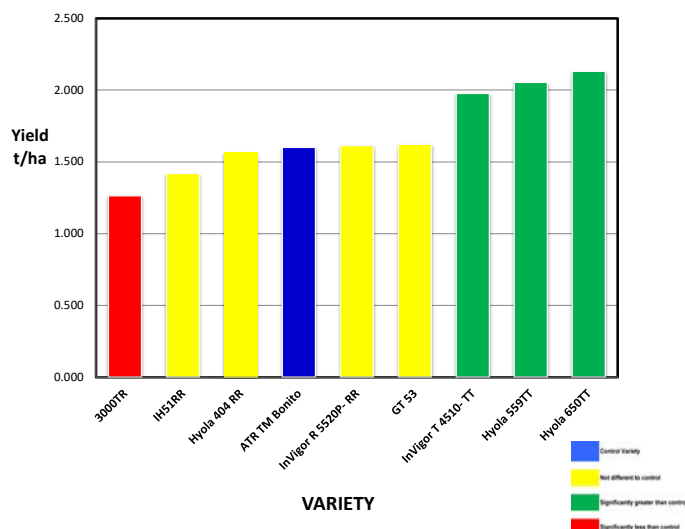
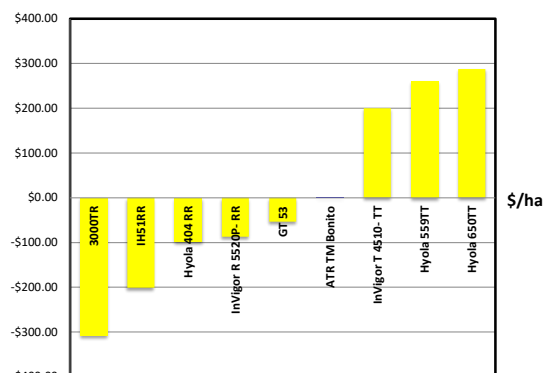


**2017 SEPWA Canola Variety Trial
 Roundup Ready/ Triazine Canola
 Chris Reichstein Wittenoom Hills**



**2017 SEPWA Canola Variety Trial - Triazine/ Roundup Ready
 Farmanco Income Ranking – Variety vs Site Average
 Chris Reichstein, Wittenoom Hills**



Variety	Triat	Maturity	Yield (t/ha)	% of ATR Bonito	Protein %	Oil %	Farmanco Economic Ranking
3000TR	RT Hybrid	Early	1.246	78%	17.2	48.9	\$625.89
IH51RR	RR Hybrid	Mid - Early	1.392	88%	17.4	47.7	\$732.59
Hyola 404 RR	RR Hybrid	Early	1.553	98%	18.4	49.2	\$835.80
InVigor R 5520P- RR	RT Hybrid	Mid - season	1.585	100%	16.0	48.3	\$846.60
ATR TM Bonito	Triazine, Open	Early - Early Mid	1.588	100%	18.0	50.3	\$933.34
GT 53	RR Hybrid	Mid - season	1.594	100%	15.9	48.1	\$880.21
InVigor T 4510- TT	Triazine, Hybrid	Early - Mid	1.944	122%	17.8	47.9	\$1,133.84
Hyola 559TT	Triazine, Hybrid	Mid - Mid Early	2.036	128%	19.4	49.0	\$1,195.10
Hyola 650TT	Triazine, Hybrid	mid- long season	2.101	132%	19.5	47.7	\$1,221.41

Yield, Protein and Oil adjusted for moisture (6%) - average moisture 7.2 %

Site Mean (t/ha) 1.616
 Probability 0.002
 Least significant difference 5% 0.2317
 CV % 5.2

Site Details

Soil Description: Duplex
 Date Sown: Monday, 10 April 2017
 Harvest Date: Saturday, 21 October 2017
 Seeding Rate: 3 kg/ha

Plot Dimensions

Length (m) 248
 Width (m) 12
 Plot Area (ha) 0.30
 Conversion Factor 3.36

Rainfall Data

Growing Season (mm) 286.6
 Site Yield (t/ha) 1.616
 kg/mm - Rainfall 5.6

RAINFALL 2017 (mm)	January	43.6	
	February	167.2	
	March	44.2	
	April	8.8	8.8
	May	64.4	73.2
	June	18.4	91.6
	July	72.8	164.4
	August	45.2	209.6
	September	65.2	274.8
	October	11.8	286.6
	November	-	
	Total	541.6	

Station: Mt Burdett (up to 21st October 2017)

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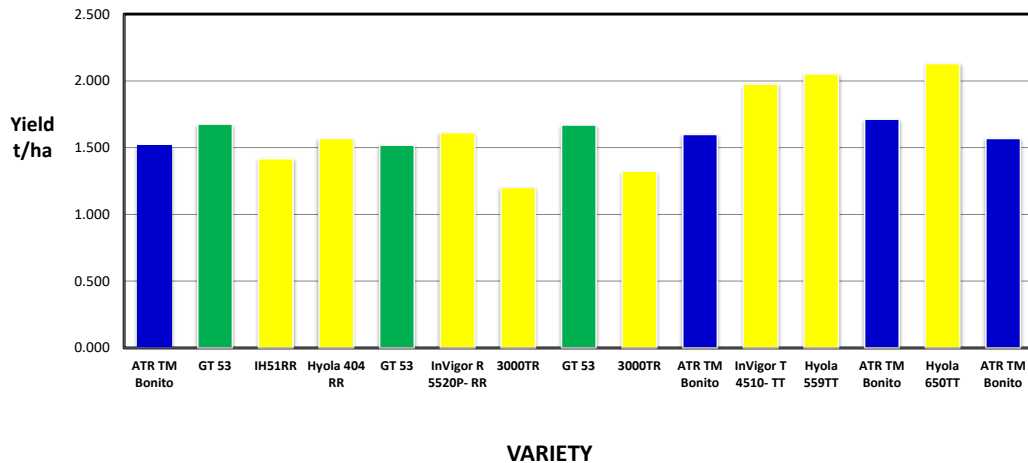


DIAMOND SPONSORS



Seed Company Sponsors: AGT, Intergrain, Pacific Seeds, SeedNet, Nuseed, DuPont Pioneer, Bayer

**2017 SEPWA Canola Variety Trial
 Roundup Ready/ Triazine Canola
 Chris Reichstein Wittenoom Hills**



Please note : Plot 3 IH51RR and Plot 5 InVigour 5520 RR - slightly poor establishment

Plot	Variety!	Yield (t/ha)	% of Site Mean
1	ATR TM Bonito	1.519	93%
2	GT 53	1.677	102%
3	IH51RR	1.418	87%
4	Hyola 404 RR	1.569	96%
5	GT 53	1.519	93%
6	InVigor R 5520P- RR	1.613	99%
7	3000TR	1.203	73%
8	GT 53	1.670	102%
9	3000TR	1.324	81%
10	ATR TM Bonito	1.599	98%
11	InVigor T 4510- TT	1.976	121%
12	Hyola 559TT	2.053	125%
13	ATR TM Bonito	1.714	105%
14	Hyola 650TT	2.130	130%
15	ATR TM Bonito	1.569	96%

Please note : Plot 3 IH51RR and Plot 5 InVigour 5520 RR - slightly poor establishment

Soil Description:	Duplex	Site Mean (t/ha)	1.637
Date Sown:	Monday, 10 April 2017	Probability	0.002
Harvest Date:	Saturday, 21 October 2017	Least significant difference 5%	0.2336
Seeding Rate:	3 kg/ha	CV %	5.2

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
248	12	0.30	3.36

PLATINUM SPONSORS

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HARVEST DATA - SEPWA - Roundup Ready/ Triazine Canola - Chris Reichstein, Wittenoom Hills

Harvest date - 21st October 2017

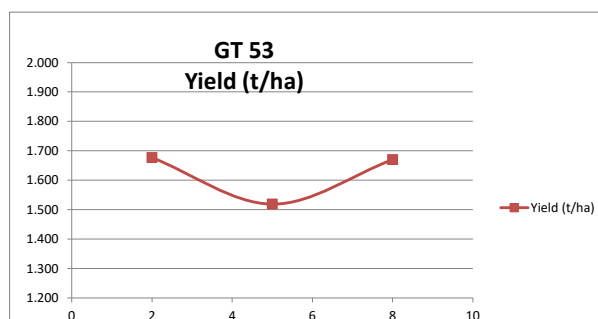
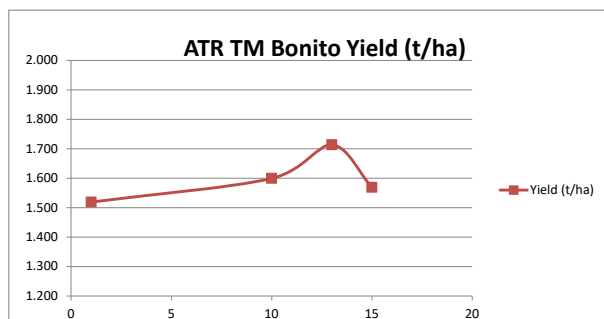
Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	ATR TM Bonito	248	12	0.298	452	1.519	1	93%
2	GT 53	248	12	0.298	499	1.677	4	102%
3	IH51RR	248	12	0.298	422	1.418	9	87%
4	Hyola 404 RR	248	12	0.298	467	1.569	16	96%
5	GT 53	248	12	0.298	452	1.519	25	93%
6	InVigor R 5520P- RR	248	12	0.298	480	1.613	36	99%
7	3000TR	248	12	0.298	358	1.203	49	73%
8	GT 53	248	12	0.298	497	1.670	64	102%
9	3000TR	248	12	0.298	394	1.324	81	81%
10	ATR TM Bonito	248	12	0.298	476	1.599	100	98%
11	InVigor T 4510- TT	248	12	0.298	588	1.976	121	121%
12	Hyola 559TT	248	12	0.298	611	2.053	144	125%
13	ATR TM Bonito	248	12	0.298	510	1.714	169	105%
14	Hyola 650TT	248	12	0.298	634	2.130	196	130%
15	ATR TM Bonito	248	12	0.298	467	1.569	225	96%

Average of Yield (t/ha)	
Variety!	Total
3000TR	1.263
IH51RR	1.418
Hyola 404 RR	1.569
ATR TM Bonito	1.600
InVigor R 5520P- RR	1.613
GT 53	1.622
InVigor T 4510- TT	1.976
Hyola 559TT	2.053
Hyola 650TT	2.130
Grand Total	1.637

Please note : Plot 3 IH51RR and Plot 5 InVigour 5520 RR - slightly poor establishment

Plot	Variety!	Weight (kgs)	Yield (t/ha)
1	ATR TM Bonito	452	1.519
10	ATR TM Bonito	454	1.599
13	ATR TM Bonito	510	1.714
15	ATR TM Bonito	467	1.569

Plot	Variety	Weight (kgs)	Yield (t/ha)
2	GT 53	478	1.677
5	GT 53	452	1.519
8	GT 53	474	1.670



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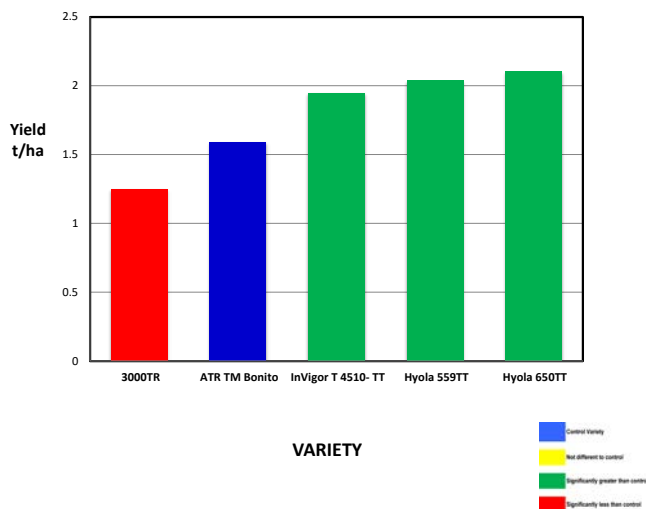


DIAMOND SPONSORS

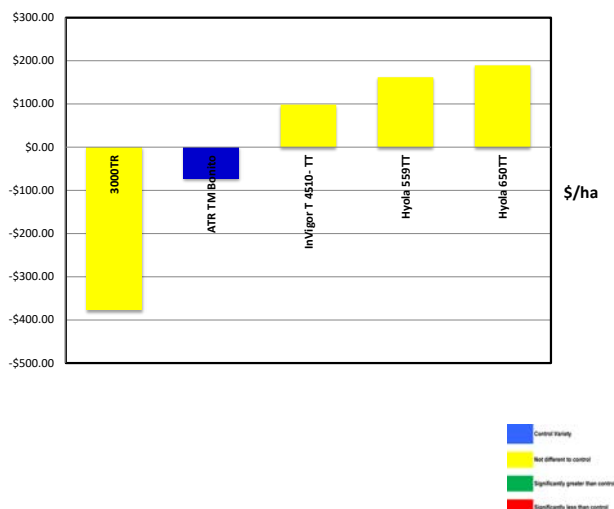


Seed Company Sponsors: AGT, Adelaide Uni, Intergrain, Pacific Seeds, Canola Breeders WA, Nuseed, Seedmark, DuPont Pioneer, Bayer

2017 SEPWA Canola Variety Trial
Triazine Canola
Chris Reichstein Wittenoom Hills



2017 SEPWA Canola Variety Trial - Triazine
Farmanco Income Ranking – Variety vs Site Average
Chris Reichstein, Wittenoom Hills



Variety	Triat	Maturity	Yield (t/ha)	% of ATR Bonito	Protein %	Oil %	Farmanco Economic Ranking
3000TR	RR Hybrid	Early	1.246	59%	17.2	48.9	\$625.89
ATR TM Bonito	Triazine, Open	Early - Early Mid	1.588	76%	18.0	50.3	\$931.34
InVigor T 4510- TT	Triazine, Hybrid	Early - Mid	1.944	93%	17.8	47.9	\$1,101.53
Hyola 559TT	Triazine, Hybrid	Mid - Mid Early	2.036	97%	19.4	49.0	\$1,165.05
Hyola 650TT	Triazine, Hybrid	mid- long season	2.101	100%	19.5	47.7	\$1,192.33

Yield, Protein and Oil adjusted for moisture (6%) - average moisture 7.0 %

Site Mean (t/ha) 1.658
 Probability 0.003
 Least significant difference 5% 0.2564
 CV % 5

Site Details

Soil Description: Duplex
 Date Sown: Monday, 10 April 2017
 Harvest Date: Saturday, 21 October 2017
 Seeding Rate: 3 kg/ha

Plot Dimensions

Length (m) 248
 Width (m) 12
 Plot Area (ha) 0.30
 Conversion Factor 3.36

Rainfall Data

Growing Season (mm) 286.6
 Site Yield (t/ha) 1.658
 kg/mm - Rainfall 5.8

RAINFALL 2017 (mm)	January	43.6	
	February	167.2	
	March	44.2	
	April	8.8	8.8
	May	64.4	73.2
	June	18.4	91.6
	July	72.8	164.4
	August	45.2	209.6
	September	65.2	274.8
	October	11.8	286.6
	November	-	
	Total	541.6	

Cumulative Growing Season Rainfall

Station: Mt Burdett (up to 21st October 2017)

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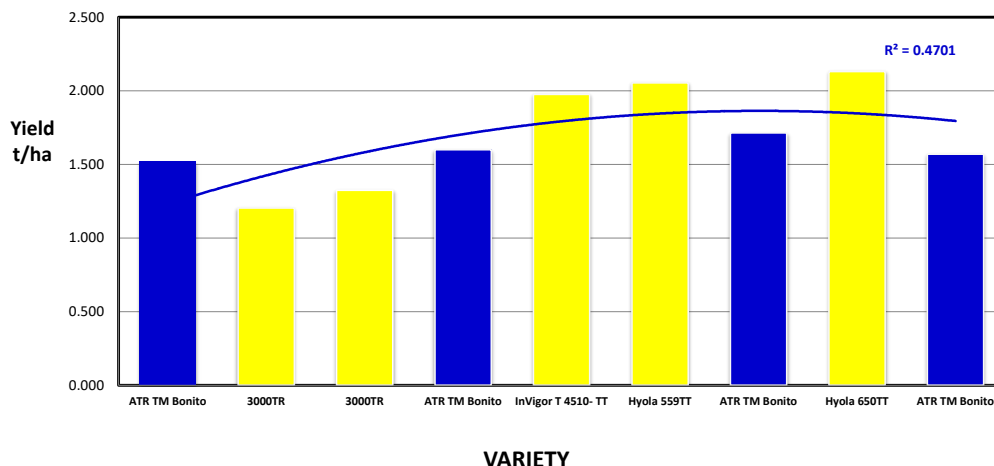


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Seed Company Sponsors: AGT, Intergrain, Pacific Seeds, SeedNet, Nuseed, DuPont Pioneer, Bayer

2017 SEPWA Canola Variety Trial
Triazine Canola
Chris Reichstein Wittenoom Hills



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	ATR TM Bonito	1.519	91%
7	3000TR	1.203	72%
9	3000TR	1.324	79%
10	ATR TM Bonito	1.599	95%
11	InVigor T 4510- TT	1.976	118%
12	Hyola 559TT	2.053	122%
13	ATR TM Bonito	1.714	102%
14	Hyola 650TT	2.130	127%
15	ATR TM Bonito	1.569	94%

Soil Description: Duplex
 Date Sown: Monday, 10 April 2017
 Harvest Date: Saturday, 21 October 2017
 Seeding Rate: 3 kg/ha

Site Mean (t/ha) 1.667
 Probability 0.003
 Least significant difference 5% 0.259
 CV % 5.0

Plot Dimensions

Length (m) 248 Width (m) 12 Area (m2) 0.30 Conversion Factor 3.36

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 Intergrain, Pacific Seeds, Canola Breeders WA,
 Nuseed, Seedmark, DuPont Pioneer, Bayer

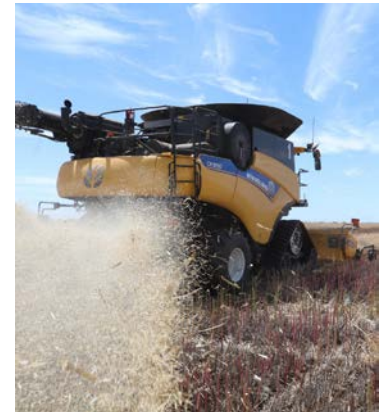
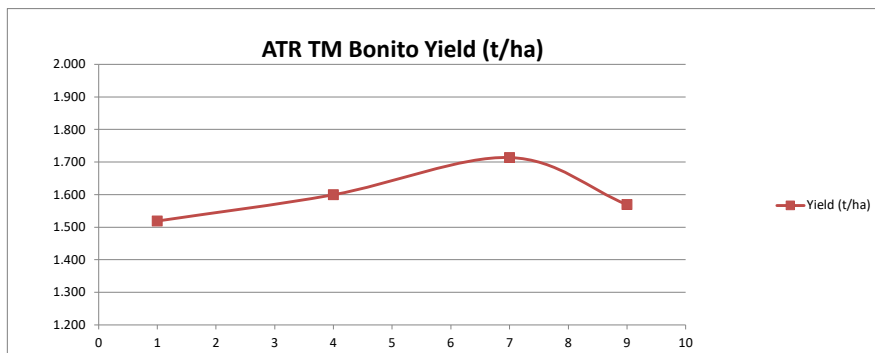
HARVEST DATA - SEPWA - Triazine Canola - Chris Reichstein, Wittenoom Hills

Harvest date - 21st October 2017

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	ATR TM Bonito	248	12	0.2976	452	1.519	1	91%
2	3000TR	248	12	0.2976	358	1.203	4	72%
3	3000TR	248	12	0.2976	394	1.324	9	79%
4	ATR TM Bonito	248	12	0.2976	476	1.599	16	95%
5	InVigor T 4510- TT	248	12	0.2976	588	1.976	25	118%
6	Hyola 559TT	248	12	0.2976	611	2.053	36	122%
7	ATR TM Bonito	248	12	0.2976	510	1.714	49	102%
8	Hyola 650TT	248	12	0.2976	634	2.130	64	127%
9	ATR TM Bonito	248	12	0.2976	467	1.569	81	94%

Average of Yield (t/ha)	
Variety!	Total
3000TR	1.263
ATR TM Bonito	1.600
InVigor T 4510- TT	1.976
Hyola 559TT	2.053
Hyola 650TT	2.130
Grand Total	1.676

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	ATR TM Bonito	248	12	0.2976	452	1.519	1	91%
4	ATR TM Bonito	248	12	0.2976	476	1.599	16	95%
7	ATR TM Bonito	248	12	0.2976	510	1.714	49	102%
9	ATR TM Bonito	248	12	0.2976	467	1.569	81	94%



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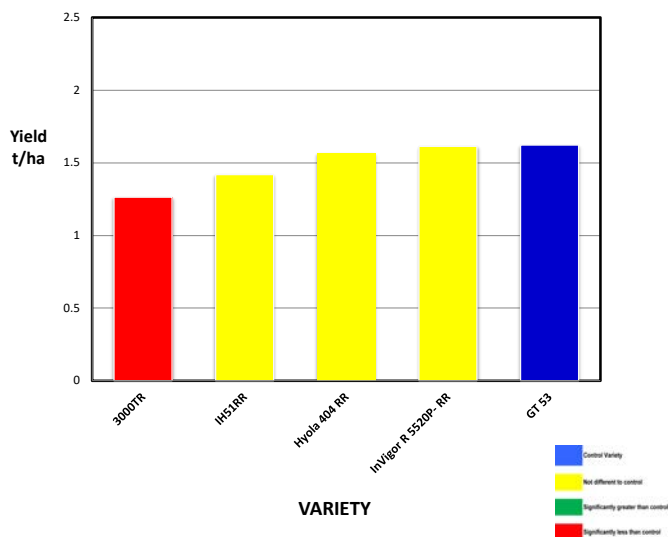


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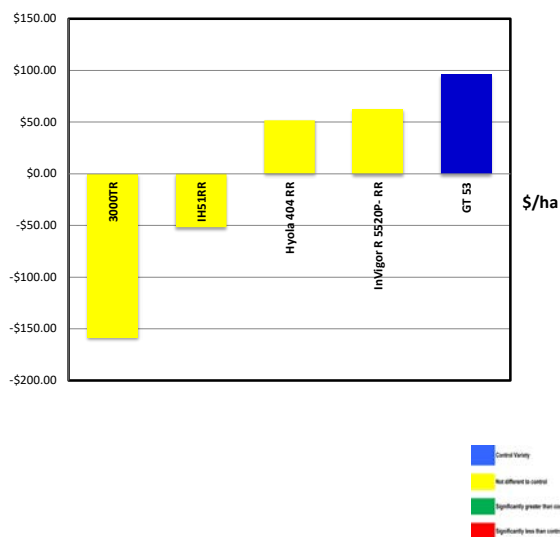


Seed Company Sponsors: AGT, Adelaide Uni, Intergrain, Pacific Seeds, Canola Breeders WA, Nuseed, Seedmark, DuPont Pioneer, Bayer

**2017 SEPWA Canola Variety Trial
 Roundup Ready Canola
 Chris Reichstein Wittenoom Hills**



**2017 SEPWA Canola Variety Trial - Roundup Ready
 Farmanco Income Ranking – Variety vs Site Average
 Chris Reichstein, Wittenoom Hills**



Variety	Triat	Maturity	Yield (t/ha)	% of GT53	Protein %	Oil %	Farmanco Economic Ranking
3000TR	RT Hybrid	Early	1.246	78%	17.2	48.9	\$625.89
IH51RR	RR Hybrid	Mid - Early	1.392	87%	17.4	47.7	\$732.59
Hyola 404 RR	RR Hybrid	Early	1.553	97%	18.4	49.2	\$835.80
InVigor R 5520P- RR	RT Hybrid	Mid - season	1.585	99%	16.0	48.3	\$846.60
GT 53	RR Hybrid	Mid - season	1.594	100%	15.9	48.1	\$880.21

Yield, Protein and Oil adjusted for moisture (6%) - average moisture 7.5 %

Site Mean (t/ha) 1.475
 Probability 0.093
 Least significant difference 5% 0.3208
 CV % 5.9

Site Details

Soil Description: Duplex
 Date Sown: Monday, 10 April 2017
 Harvest Date: Saturday, 21 October 2017
 Seeding Rate: 3 kg/ha

Plot Dimensions

Length (m) 248
 Width (m) 12
 Plot Area (ha) 0.30
 Conversion Factor 3.36

Rainfall Data

Growing Season (mm) 286.6
 Site Yield (t/ha) 1.475
 kg/mm - Rainfall 5.1

RAINFALL 2017 (mm)	January	43.6	
	February	167.2	
	March	44.2	
	April	8.8	8.8
	May	64.4	73.2
	June	18.4	91.6
	July	72.8	164.4
	August	45.2	209.6
	September	65.2	274.8
	October	11.8	286.6
	November	-	
	Total	541.6	

Cumulative Growing Season Rainfall

Station: Mt Burdett (up to 21st October 2017)

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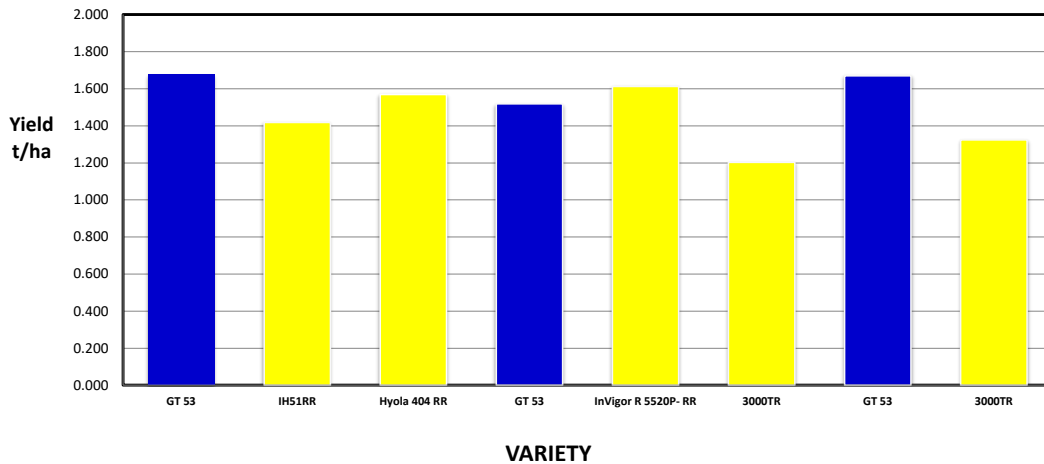


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**2017 SEPWA Canola Variety Trial
 Roundup Ready Canola
 Chris Reichstein Wittenoom Hills**



Please note : Plot 3 IH51RR and Plot 5 InVigour 5520 RR - slightly poor establishment (less establishment)

Plot	Variety!	Yield (t/ha)	% of Site Mean
1	GT 53	1.677	112%
2	IH51RR	1.418	95%
3	Hyola 404 RR	1.569	105%
4	GT 53	1.519	101%
5	InVigor R 5520P- RR	1.613	108%
6	3000TR	1.203	80%
7	GT 53	1.670	111%
8	3000TR	1.324	88%

Please note : Plot 3 IH51RR and Plot 5 InVigour 5520 RR - slightly poor establishment

Soil Description:	Duplex	Site Mean (t/ha)	1.499
Date Sown:	Monday, 10 April 2017	Probability	0.09
Harvest Date:	Saturday, 21 October 2017	Least significant difference 5%	0.3236
Seeding Rate:	3 kg/ha	CV %	5.9

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
248	12	0.30	3.36



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HARVEST DATA - SEPWA - Roundup Ready Canola - Chris Reichstein, Wittenoom Hills

Harvest date - 21st October 2017

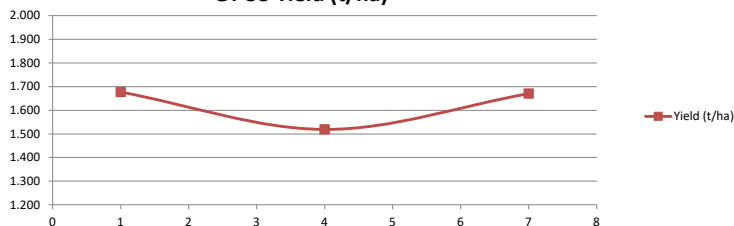
Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	GT 53	248	12	0.2976	499	1.677	1	112%
2	IH51RR	248	12	0.2976	422	1.418	4	95%
3	Hyola 404 RR	248	12	0.2976	467	1.569	9	105%
4	GT 53	248	12	0.2976	452	1.519	16	101%
5	InVigor R 5520P- RR	248	12	0.2976	480	1.613	25	108%
6	3000TR	248	12	0.2976	358	1.203	36	80%
7	GT 53	248	12	0.2976	497	1.670	49	111%
8	3000TR	248	12	0.2976	394	1.324	64	88%

Please note : Plot 3 IH51RR and Plot 5 InVigour 5520 RR - slightly poor establishment

Row Labels	Yield (t/ha)
3000TR	1.26344086
IH51RR	1.41801075
Hyola 404 RR	1.56922043
InVigor R 5520P- RR	1.61290323
GT 53	1.6218638
Average	1.49907594

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	GT 53	248	12	0.2976	499	1.677	1	112%
4	GT 53	248	12	0.2976	452	1.519	16	101%
7	GT 53	248	12	0.2976	497	1.670	49	111%

GT 53 Yield (t/ha)



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