



<b>2014 SEPWA Canola Variety Trials - SUMMARY</b>				
<b>Region x Location</b>	<b>Yield (t/ha)</b>	<b>Protein %</b>	<b>Oil %</b>	<b>Farmanco Ranking (\$/ha)</b>
<b>High Rainfall - Sandplain</b>				
<b>Condingup</b>	<b>2.476</b>	<b>24.5</b>	<b>45.9</b>	<b>\$1,231</b>
Clearfield	2.526	24.8	44.8	\$1,231
IT Hybrid	2.526	24.8	44.8	\$1,231
Conventional	2.670	23.5	45.4	\$1,378
Conv OP	2.670	23.5	45.4	\$1,378
Triazine	2.369	24.2	47.4	\$1,203
Triazine, Hybrid	2.461	25.0	47.8	\$1,213
Triazine, Open	2.308	23.6	47.2	\$1,197
<b>Hopetoun</b>	<b>1.442</b>	<b>19.9</b>	<b>47.0</b>	<b>\$741</b>
Triazine	1.442	19.9	47.0	\$741
Triazine, Hybrid	1.717	20.3	46.9	\$831
Triazine, Open	1.364	19.8	47.1	\$716
<b>Jerdacuttup</b>	<b>2.377</b>	<b>24.7</b>	<b>41.8</b>	<b>\$1,036</b>
Roundup Ready	2.377	24.7	41.8	\$1,036
RR Hybrid	2.377	24.7	41.8	\$1,036
<b>Medium Rainfall - Mallee</b>				
<b>Coomalbidgup</b>	<b>1.266</b>	<b>23.1</b>	<b>37.7</b>	<b>\$530</b>
Clearfield	1.266	23.1	37.7	\$530
IT Hybrid	1.266	23.1	37.7	\$530
<b>Wittenoom Hills</b>	<b>1.430</b>	<b>21.5</b>	<b>44.8</b>	<b>\$678</b>
Roundup Ready	1.363	21.5	46.9	\$626
RR Hybrid	1.363	21.5	46.9	\$626
Triazine	1.512	21.4	42.3	\$741
Triazine, Hybrid	1.610	21.5	42.7	\$810
Triazine, Open	1.463	21.4	42.1	\$706
<b>Low Rainfall Mallee</b>				
<b>Cascades</b>	<b>0.762</b>	<b>23.1</b>	<b>41.5</b>	<b>\$331</b>
Triazine	0.762	23.1	41.5	\$331
Triazine, Hybrid	0.787	23.5	41.3	\$304
Triazine, Open	0.744	22.9	41.6	\$351
<b>Mt Madden</b>	<b>1.628</b>	<b>21.1</b>	<b>47.6</b>	<b>\$718</b>
Roundup Ready	1.628	21.1	47.6	\$718
RR Hybrid	1.628	21.1	47.6	\$718
<b>Ravensthorpe</b>	<b>1.246</b>	<b>20.4</b>	<b>47.7</b>	<b>\$634</b>
Triazine	1.246	20.4	47.7	\$634
Triazine, Hybrid	1.297	20.3	47.8	\$620
Triazine, Open	1.215	20.4	47.6	\$642
<b>Salmon Gums</b>	<b>0.646</b>	<b>23.2</b>	<b>40.6</b>	<b>\$259</b>
Triazine	0.646	23.2	40.6	\$259
Triazine, Hybrid	0.598	25.2	37.7	\$178
Triazine, Open	0.693	21.2	43.5	\$339
<b>Average</b>	<b>1.533</b>	<b>22.3</b>	<b>44.2</b>	<b>\$719</b>

## 2014 SEPWA CANOLA VARIETY TRIALS - SUMMARY



2014 SEPWA Canola Variety Trials - Roundup Ready												
Trait x Variety	High Rainfall - Sandplain				Medium Rainfall - Mallee				Low Rainfall Mallee			
	Jerdacuttup				Wittenoom Hills				Mt Madden			
	Yield (t/ha)	Protein %	Oil %	Farmanco Ranking (\$/ha)	Yield (t/ha)	Protein %	Oil %	Farmanco Ranking (\$/ha)	Yield (t/ha)	Protein %	Oil %	Farmanco Ranking (\$/ha)
<b>RR Hybrid</b>	<b>2.377</b>	<b>24.7</b>	<b>41.8</b>	<b>\$1,036</b>	<b>1.363</b>	<b>21.5</b>	<b>46.9</b>	<b>\$626</b>	<b>1.628</b>	<b>21.1</b>	<b>47.6</b>	<b>\$718</b>
43Y23 RR	2.359	26.0	40.0	\$1,014	1.295	21.4	45.1	\$579	2.103	21.4	45.1	\$928
44Y24 RR	2.430	24.6	41.4	\$1,058	1.385	21.0	47.8	\$644	1.486	21.4	45.1	\$632
44Y26 RR	2.366	25.0	40.5	\$1,021	1.403	21.9	46.3	\$642	1.772	21.5	47.2	\$784
45Y25 RR	2.527	24.6	42.1	\$1,110	1.519	22.0	45.4	\$693	1.536	20.9	48.0	\$676
AN13R9003					1.342	21.7	46.2	\$610				
AN13R9003 Direct					1.233	21.3	46.3	\$556				
GT 41	2.542	25.2	41.3	\$1,111	1.496	22.4	46.9	\$693	1.754	19.5	49.7	\$794
GT 50					1.403	21.8	47.7	\$652				
Hyola 404 RR	2.482	24.4	43.7	\$1,100	1.435	21.0	47.8	\$669	1.691	20.8	49.8	\$764
IH30RR	2.022	24.1	43.4	\$877	1.292	21.2	48.3	\$601	1.577	20.4	50.6	\$715
IH50RR	2.292	23.7	41.8	\$994	1.189	21.4	48.1	\$548	1.108	23.2	45.1	\$450
<b>Average</b>	<b>2.377</b>	<b>24.7</b>	<b>41.8</b>	<b>\$1,036</b>	<b>1.363</b>	<b>21.5</b>	<b>46.9</b>	<b>\$626</b>	<b>1.628</b>	<b>21.1</b>	<b>47.6</b>	<b>\$718</b>

2014 SEPWA CANOLA Trials - Clearfield									
Trait x Variety	High Rainfall - Sandplain				Medium Rainfall - Mallee				
	Condongup				Coomalbidgup				
	Yield (t/ha)	Protein %	Oil %	Farmanco Ranking (\$/ha)	Yield (t/ha)	Protein %	Oil %	Farmanco Ranking (\$/ha)	
<b>IT Hybrid</b>	<b>2.526</b>	<b>24.8</b>	<b>44.8</b>	<b>\$1,231</b>	<b>1.266</b>	<b>23.1</b>	<b>37.7</b>	<b>\$530</b>	
43Y85 CL	1.982	24.4	44.1	\$943	1.247	24.2	37.0	\$514	
44Y87 CL	2.408	25.6	44.1	\$1,163	1.154	22.2	38.0	\$474	
44Y89 CL	2.465	23.0	44.5	\$1,198	1.638	22.7	38.7	\$731	
45Y86 CL	2.576	25.4	45.4	\$1,261	1.140	23.3	37.5	\$463	
45Y88 CL	2.960	24.7	43.7	\$1,447	1.042	22.1	38.2	\$417	
Carbine					1.315	23.8	36.4	\$545	
Hyola 575CL	2.645	25.2	46.0	\$1,301	1.464	23.4	38.2	\$636	
Hyola 577 CL					1.128	23.2	37.6	\$458	
<b>Average</b>	<b>2.526</b>	<b>24.8</b>	<b>44.8</b>	<b>\$1,231</b>	<b>1.266</b>	<b>23.1</b>	<b>37.7</b>	<b>\$530</b>	

2014 SEPWA Canola Variety Trials - Triazine																								
Trait x Variety	High Rainfall - Sandplain								Medium Rainfall - Mallee				Low Rainfall Mallee											
	Hopetoun				Condongup				Wittenoom Hills				Cascades				Ravensthorpe				Salmon Gums			
	Yield (t/ha)	Protein %	Oil %	Farmanco Ranking (\$/ha)	Yield (t/ha)	Protein %	Oil %	Farmanco Ranking (\$/ha)	Yield (t/ha)	Protein %	Oil %	Farmanco Ranking (\$/ha)	Yield (t/ha)	Protein %	Oil %	Farmanco Ranking (\$/ha)	Yield (t/ha)	Protein %	Oil %	Farmanco Ranking (\$/ha)				
<b>Triazine, Hybrid</b>	<b>1.717</b>	<b>20.3</b>	<b>46.9</b>	<b>\$831</b>	<b>2.461</b>	<b>25.0</b>	<b>47.8</b>	<b>\$1,213</b>	<b>1.610</b>	<b>21.5</b>	<b>42.7</b>	<b>\$810</b>	<b>0.787</b>	<b>23.5</b>	<b>41.3</b>	<b>\$304</b>	<b>1.297</b>	<b>20.3</b>	<b>47.8</b>	<b>\$620</b>	<b>0.598</b>	<b>25.2</b>	<b>37.7</b>	<b>\$178</b>
CB TM Nitro HT																					0.586	26.6	33.6	\$139
Hyola 450TT	1.690	20.0	45.8	\$809	2.181	25.1	47.7	\$1,066	1.586	22.0	43.6	\$804	0.827	23.8	42.2	\$332	1.289	21.5	48.3	\$619	0.613	26.1	37.8	\$186
Hyola 555 TT									1.520	20.5	41.6	\$754	0.725	23.0	40.3	\$264	1.206	19.2	46.0	\$558	0.507	24.0	39.2	\$142
Hyola 559TT	1.744	20.6	47.9	\$853	2.740	24.9	48.0	\$1,360	1.725	21.8	43.0	\$872	0.808	23.6	41.4	\$315	1.395	20.1	49.1	\$681	0.687	24.2	40.3	\$244
<b>Triazine, Open</b>	<b>1.364</b>	<b>19.8</b>	<b>47.1</b>	<b>\$716</b>	<b>2.308</b>	<b>23.6</b>	<b>47.2</b>	<b>\$1,197</b>	<b>1.463</b>	<b>21.4</b>	<b>42.1</b>	<b>\$706</b>	<b>0.744</b>	<b>22.9</b>	<b>41.6</b>	<b>\$351</b>	<b>1.215</b>	<b>20.4</b>	<b>47.6</b>	<b>\$642</b>	<b>0.693</b>	<b>21.2</b>	<b>43.5</b>	<b>\$339</b>
ATR TM Bonito	1.442	20.4	48.2	\$765	2.227	24.1	46.4	\$1,148	1.630	20.5	43.5	\$759	0.698	22.6	42.2	\$332	1.298	17.8	49.2	\$698	0.730	20.3	46.7	\$383
ATR TM GEM	1.458	18.7	47.5	\$768	2.480	23.0	48.7	\$1,298	1.565	20.8	42.1	\$781	0.859	22.7	41.0	\$406	1.170	17.7	49.7	\$635	0.675	20.4	45.4	\$344
ATR TM Stingray	1.411	20.7	47.4	\$743	2.216	23.8	46.3	\$1,144	1.490	22.0	42.5	\$746	0.684	22.4	41.5	\$319	1.297	20.0	47.5	\$684	0.669	21.2	44.2	\$332
CB TM Telfer	0.823	20.8	46.3	\$429					1.165	21.9	42.4	\$576	0.859	22.7	41.0	\$406	1.147	22.3	46.7	\$600				
Pioneer Sturt	1.298	19.4	47.4	\$684					1.306	21.3	42.0	\$646	0.735	23.7	41.7	\$347	1.164	24.1	44.8	\$594	0.697	22.8	38.0	\$298
Thumper	1.597	19.4	47.0	\$837																				
Crusher TT	1.516	19.4	45.8	\$785					1.624	21.7	40.1	\$730												
<b>Average</b>	<b>1.442</b>	<b>19.9</b>	<b>47.0</b>	<b>\$741</b>	<b>2.369</b>	<b>24.2</b>	<b>47.4</b>	<b>\$1,203</b>	<b>1.512</b>	<b>21.4</b>	<b>42.3</b>	<b>\$741</b>	<b>0.762</b>	<b>23.1</b>	<b>41.5</b>	<b>\$331</b>	<b>1.246</b>	<b>20.4</b>	<b>47.7</b>	<b>\$634</b>	<b>0.646</b>	<b>23.2</b>	<b>40.6</b>	<b>\$259</b>

## 2014 SEPWA CANOLA VARIETY TRIALS - SUMMARY



2014 SEPWA Canola Variety Trials - Roundup Ready			
Percentage of Site Mean			
Variety	High Rainfall - Sandplain Jerdacuttup	Medium Rainfall - Mallee Wittenoom Hills	Low Rainfall Mallee Mt Madden
<b>RR Hybrid</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
43Y23 RR	99%	95%	129%
44Y24 RR	102%	102%	91%
44Y26 RR	100%	103%	109%
45Y25 RR	106%	111%	94%
AN13R9003		98%	
AN13R9003 Direct		90%	
GT 41	107%	110%	108%
GT 50		103%	
Hyola 404 RR	104%	105%	104%
IH30RR	85%	95%	97%
IH50RR	96%	87%	68%
<b>Site Mean (t/ha)</b>	<b>2.377</b>	<b>1.363</b>	<b>1.628</b>

2014 SEPWA Canola Variety Trials - Clearfield		
Percentage of Site Mean		
Variety	High Rainfall - Sandplain Condungup	Medium Rainfall - Mallee Coomalbidgup
<b>IT Hybrid</b>	<b>100%</b>	<b>100%</b>
43Y85 CL	78%	99%
44Y87 CL	95%	91%
44Y89 CL	98%	129%
45Y86 CL	102%	90%
45Y88 CL	117%	82%
Carbine		104%
Hyola 575CL	105%	116%
Hyola 577 CL		89%
<b>Site Mean (t/ha)</b>	<b>2.526</b>	<b>1.266</b>

2014 SEPWA Canola Variety Trials - Triazine						
Percentage of Site Mean						
Variety	High Rainfall - Sandplain		Medium Rainfall - Mallee	Rainfall Mallee		
	Condungup	Hopetoun	Wittenoom Hills	Cascades	Ravensthorpe	Salmon Gums
<b>Triazine, Hybrid</b>	<b>104%</b>	<b>119%</b>	<b>106%</b>	<b>103%</b>	<b>104%</b>	<b>93%</b>
CB TM Nitro HT		0%				91%
Hyola 450TT	92%	117%	105%	108%	103%	95%
Hyola 555 TT			101%	95%	97%	79%
Hyola 559TT	116%	121%	114%	106%	112%	106%
<b>Triazine, Open</b>	<b>97%</b>	<b>95%</b>	<b>97%</b>	<b>98%</b>	<b>98%</b>	<b>107%</b>
ATR TM Bonito	94%	100%	108%	92%	104%	113%
ATR TM GEM	105%	101%	103%		94%	105%
ATR TM Stingray	94%	98%	99%	90%	104%	104%
CB TM Telfer		57%	77%	113%	92%	
Crusher TT		105%	107%			
Pioneer Sturt		90%	86%	96%	93%	108%
Thumper		111%				
<b>Site Mean (t/ha)</b>	<b>2.369</b>	<b>1.442</b>	<b>1.512</b>	<b>0.762</b>	<b>1.246</b>	<b>0.646</b>