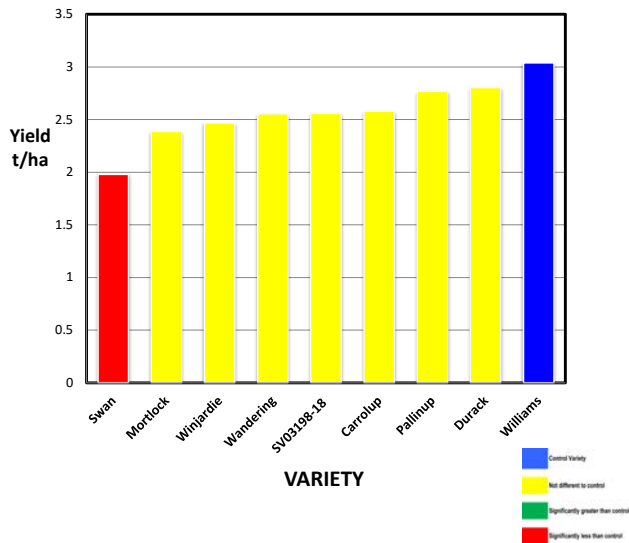
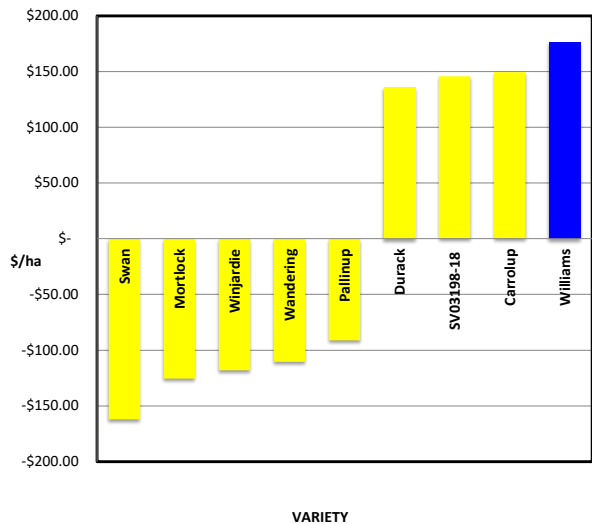


2017 SEPWA Oat Variety Trial G Sanderson, Grass Patch



2017 SEPWA Oat Variety Trial Farmarco Income Ranking – Variety vs Site Average G Sanderscon, Grass Patch



Variety	Maturity	Purpose	Yield (t/ha)	% of Williams	Protein %	Hect kg/hl	Screenings %	Grade	Farmarco Economic Ranking
Swan	Mid-season	Fed Variety	1.978	77%	7.9	48.1	4.9	FED	\$ 178.02
Mortlock	Mid-season	Fed Variety	2.385	93%	8.7	50.5	2.7	FED	\$ 214.65
Winjardie	Late maturing	Fed Variety	2.468	96%	7.5	47.6	3.6	FED	\$ 222.12
Wandering	Mid-season	Fed Variety	2.553	99%	7.5	50.2	2.1	FED	\$ 229.77
SV03198-18	Mid-season	Milling variety	2.558	99%	9.3	51.6	1.9	OAT 1	\$ 486.02
Carrolup	Early-mid maturity	Dual Purpose	2.577	100%	8.2	52.8	2.0	OAT 1	\$ 489.63
Pallinup	Mid-season	Fed Variety	2.766	107%	6.8	49.7	3.0	FED	\$ 248.94
Durack	Early Maturity	Milling variety	2.802	109%	9.3	50.0	3.3	OAT 2	\$ 476.34
Williams	Early-mid maturity	Milling variety	3.037	118%	7.3	49.2	3.1	OAT 2	\$ 516.29

Site Mean (t/ha) 2.474
 Probability <.001
 Least significant difference 5% 0.2821
 CV % 5.0

OAT 1 Min kg/hl 51 Screenings less than 10%
 OAT 2 Min kg/hl 49 Screenings less than 10%
 Farmarco Ranking - OAT 1 and OAT 2 delivered to Kwinana

Site Details

Soil Description: Heavy Clay Loam
 Date Sown: Wednesday, 26 April 2017
 Date Harvested: Wednesday, 25 October 2017
 Seeding Rate: 70 kg/ha

Plot Dimensions

Length (m) 220
 Width (m) 13.5
 Plot Area (ha) 0.30
 Conversion Factor 3.37

Rainfall Data

Growing Season (mm) 230
 Site Yield (t/ha) 2.474
 kg/mm - Rainfall 10.76

RAINFALL 2017 (mm)	January	62.8	
	February	136.2	
	March	25.6	
	April	10.6	10.6
	May	40.8	51.4
	June	17.8	69.2
	July	50	119.2
	August	28	147.2
	September	62	209.2
	October	20.8	230
	Total	454.6	

Station: Grass Patch



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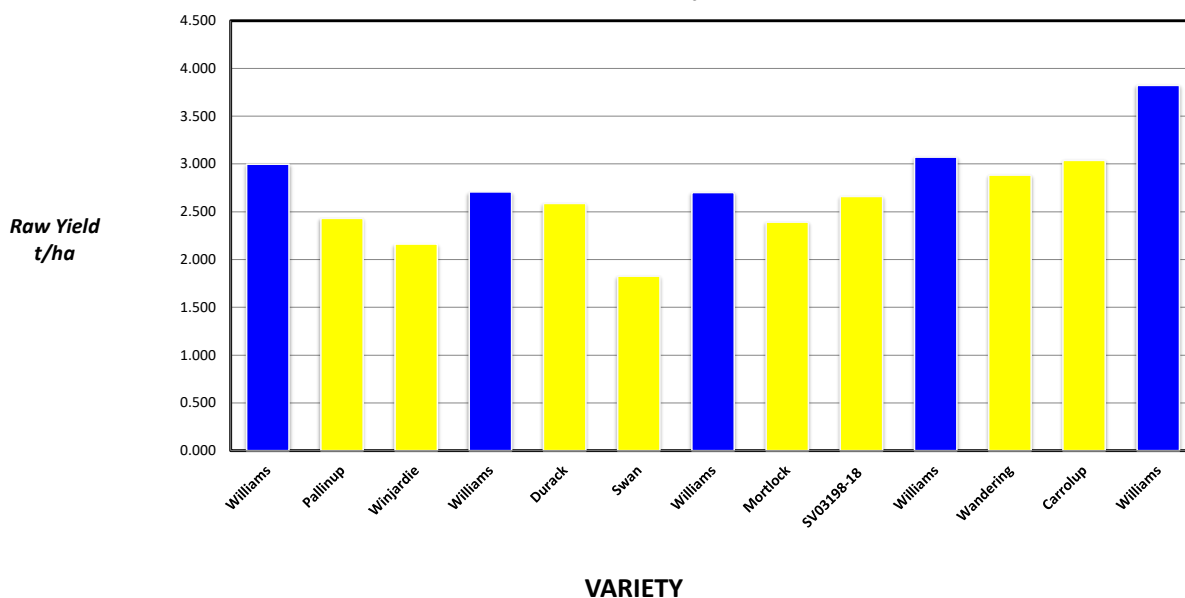


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2017 SEPWA Oat Variety Trial Geoff Sanderson, Grass Patch



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Williams	2.997	110%
2	Pallinup	2.431	90%
3	Winjardie	2.162	80%
4	Williams	2.707	100%
5	Durack	2.586	95%
6	Swan	1.825	67%
7	Williams	2.700	100%
8	Mortlock	2.391	88%
9	SV03198-18	2.660	98%
10	Williams	3.071	113%
11	Wandering	2.882	106%
12	Carrolup	3.037	112%
13	Williams	3.822	141%



Soil Description: Heavy Clay Loam
Date Sown: Wednesday, 26 April 2017
Date Harvested: Wednesday, 25 October 2017
Seeding Rate: 70 kg/ha

Site Details

Statistical Analysis

Site Mean (t/ha) 2.713
Probability 0.29
Least significant difference 5% 1.028
CV % 10.2

Plot Dimensions

Length (m) 220 **Width (m)** 13.5 **Area (m2)** 0.30 **Conversion Factor** 3.37



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

HARVEST DATA - SEPWA Oat Variety Trial - G Sanderson, Grass Patch **Harvested 25th October, 2017**

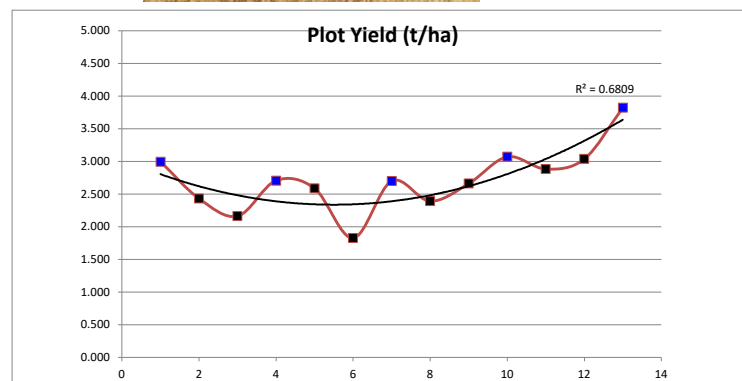
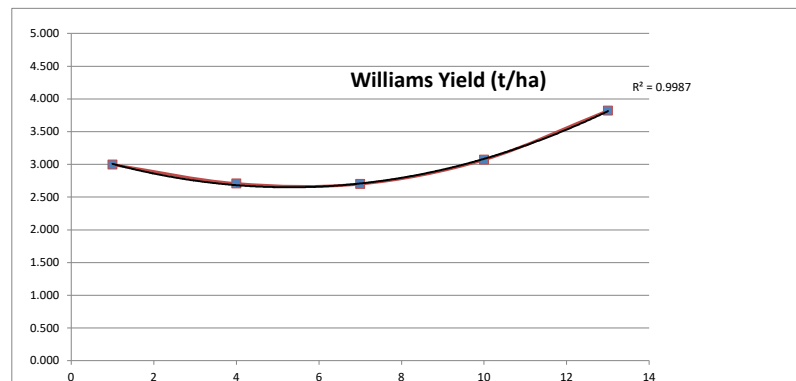


Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Williams	220	13.5	0.297	890	2.997	1	110%
2	Pallinup	220	13.5	0.297	722	2.431	4	90%
3	Winjardie	220	13.5	0.297	642	2.162	9	80%
4	Williams	220	13.5	0.297	804	2.707	16	100%
5	Durack	220	13.5	0.297	768	2.586	25	95%
6	Swan	220	13.5	0.297	542	1.825	36	67%
7	Williams	220	13.5	0.297	802	2.700	49	100%
8	Mortlock	220	13.5	0.297	710	2.391	64	88%
9	SV03198-18	220	13.5	0.297	790	2.660	81	98%
10	Williams	220	13.5	0.297	912	3.071	100	113%
11	Wandering	220	13.5	0.297	856	2.882	121	106%
12	Carrolup	220	13.5	0.297	902	3.037	144	112%
13	Williams	220	13.5	0.297	1135	3.822	169	141%

Average of Yield (t/ha)	
Variety!	Total
Swan	1.825
Winjardie	2.162
Mortlock	2.391
Pallinup	2.431
Durack	2.586
03198-18	2.660
Wandering	2.882
Carrolup	3.037
Williams	3.059
Average of Yield (t/ha)	2.713



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Williams	220	13.5	0.297	890	2.997	1	110%
4	Williams	220	13.5	0.297	804	2.707	16	100%
7	Williams	220	13.5	0.297	802	2.700	49	100%
10	Williams	220	13.5	0.297	912	3.071	100	113%
13	Williams	220	13.5	0.297	1135	3.822	169	141%



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