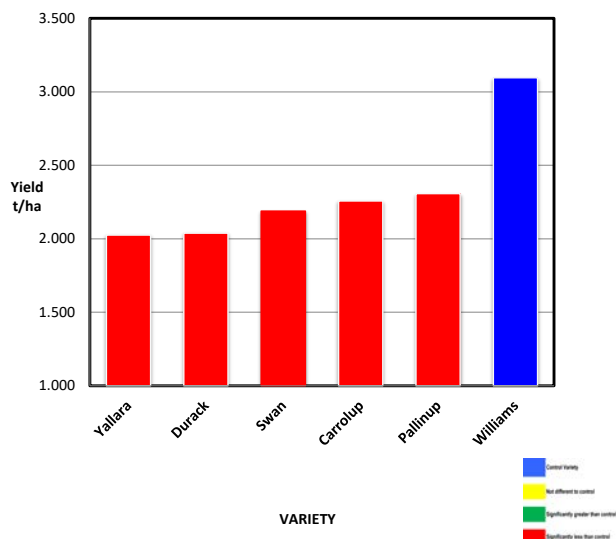
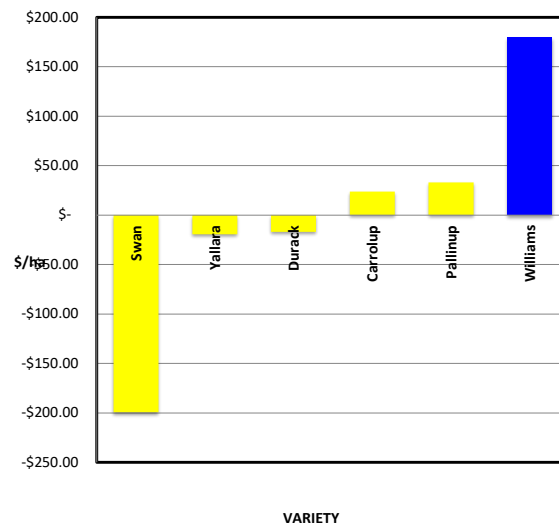


2016 SEPWA Oat Variety Trial R Longbottom, Grass Patch



2016 SEPWA Oat Variety Trial Farmanco Income Ranking – Variety vs Site Average R Longbottom, Grass Patch



Variety	Maturity	Purpose	Yield (t/ha)	% of Williams	Protein %	Hect kg/hl	Screenings %	Grade	Farmanco Economic Ranking
Yallara	Early-mid maturity	Dual Purpose	2.025	65%	7.4	53.8	1.7	OAT 1	\$ 376.65
Durack	Early Maturity	Milling variety	2.038	66%	7.6	54.6	1.2	OAT 1	\$ 379.07
Swan	Mid-season	Fed Variety	2.188	71%	7.9	53.0	1.4	FED	\$ 196.92
Carrolup	Early-mid maturity	Dual Purpose	2.257	73%	9.2	53.0	2.3	OAT 1	\$ 419.80
Pallinup	Mid-season	Milling variety	2.307	75%	8.1	52.7	1.2	OAT 1	\$ 429.10
Williams	Early-mid maturity	Milling variety	3.095	100%	6.6	52.4	2.5	OAT 1	\$ 575.67

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%

Site Details

Soil Description: Heavy Duplex
 Date Sown: Sunday, 24 April 2016
 Date Harvested: Monday, 31 October 2016
 Seeding Rate: 50 kg/ha

Plot Dimensions

Length (m) 285
 Width (m) 12.5
 Plot Area (ha) 0.35
 Conversion Factor 2.82

Rainfall Data

Growing Season (mm) 258
 Site Yield (t/ha) 2.474
 kg/mm - Rainfall 9.59

RAINFALL 2016 (mm)	January	February	March	April	May	June	July	August	September	October	November	Total
				29.2	34.6	52.2	28.2	56.8	37.6	19.4		258
				29.2	63.8	116	144.2	201	238.6	258		

Station: Grass Patch



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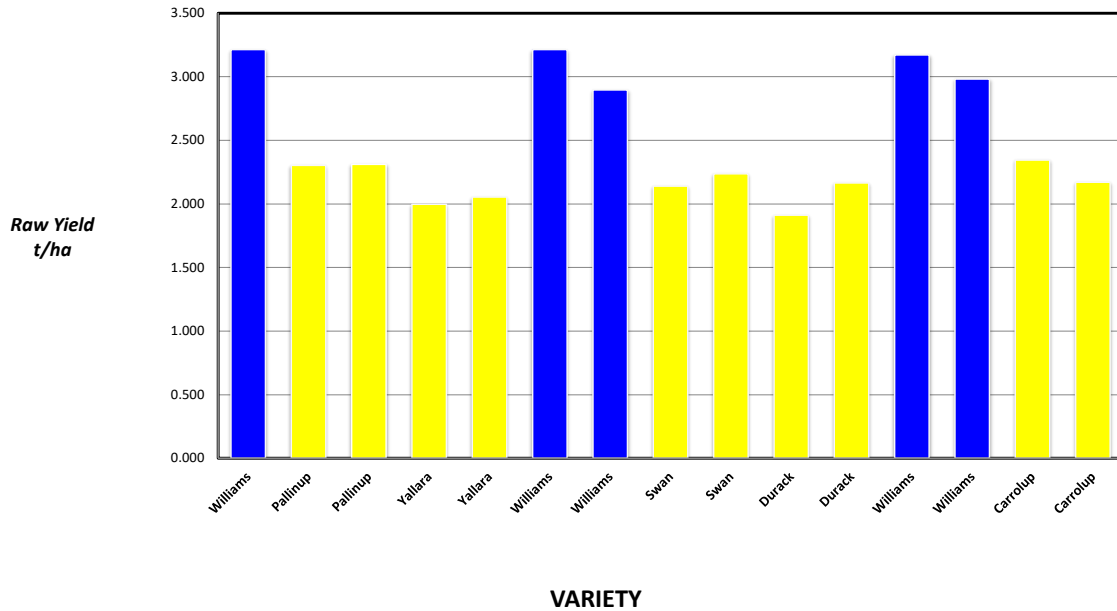


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2016 SEPWA Oat Variety Trial Ron Longbottom, Grass Patch



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Williams	3.213	130%
2	Pallinup	2.303	93%
3	Pallinup	2.311	93%
4	Yallara	1.997	81%
5	Yallara	2.054	83%
6	Williams	3.213	130%
7	Williams	2.895	117%
8	Swan	2.139	86%
9	Swan	2.236	90%
10	Durack	1.911	77%
11	Durack	2.164	87%
12	Williams	3.171	128%
13	Williams	2.981	120%
14	Carrolup	2.345	95%
15	Carrolup	2.170	88%



Soil Description: Heavy Duplex
Date Sown: Sunday, 24 April 2016
Date Harvested Monday, 31 October 2016
Seeding Rate: 50 kg/ha

Site Details

Heavy Duplex
 Sunday, 24 April 2016
 Monday, 31 October 2016
 50 kg/ha

Statistical Analysis

Site Mean (t/ha) 2.474
 Probability <.001
 Least significant difference 5% 0.2821
 CV % 5.0
R-squared value for Williams 0.8476

Plot Dimensions

Length (m) 285 Width (m) 12.3 Area (m2) 0.35 Conversion Factor 2.85



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HARVEST DATA - SEPWA Oat Variety Trial - R Longbottom, Grass Patch Harvested 31st October, 2016

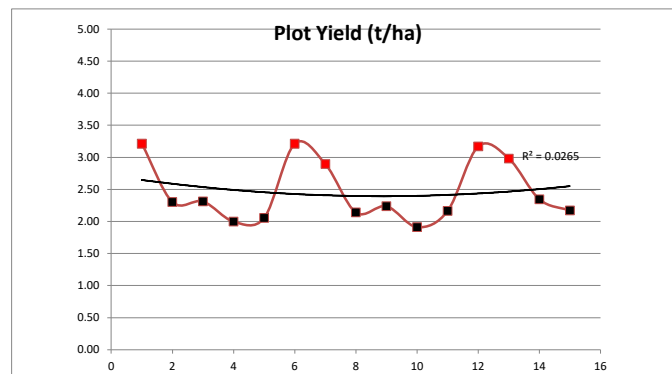
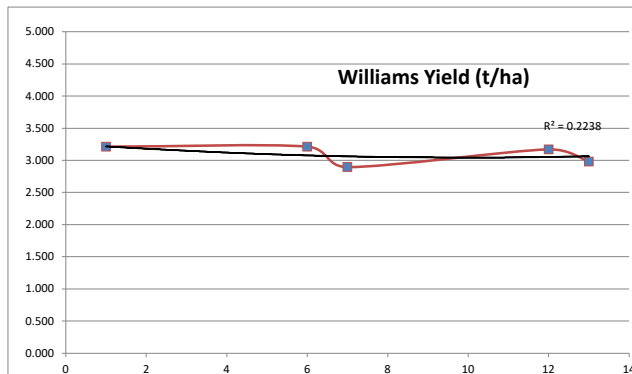


Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Williams	285	12.45	0.354825	1140	3.21	1	130%
2	Pallinup	285	12.16	0.34656	798	2.30	4	93%
3	Pallinup	285	12.3	0.35055	810	2.31	9	93%
4	Yallara	285	12.3	0.35055	700	2.00	16	81%
5	Yallara	285	12.3	0.35055	720	2.05	25	83%
6	Williams	285	12.45	0.354825	1140	3.21	36	130%
7	Williams	285	12.3	0.35055	1015	2.90	49	117%
8	Swan	285	12.3	0.35055	750	2.14	64	86%
9	Swan	285	12.3	0.35055	784	2.24	81	90%
10	Durack	285	12.3	0.35055	670	1.91	100	77%
11	Durack	285	12.16	0.34656	750	2.16	121	87%
12	Williams	285	12.45	0.354825	1125	3.17	144	128%
13	Williams	285	12.3	0.35055	1045	2.98	169	120%
14	Carrolup	285	12.3	0.35055	822	2.34	196	95%
15	Carrolup	285	12.16	0.34656	752	2.17	225	88%

Average of Yield (t/ha)	
Variety!	Total
Yallara	2.03
Durack	2.04
Swan	2.19
Carrolup	2.26
Pallinup	2.31
Williams	3.09
Grand Total	2.47



Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Williams	285	12.45	0.354825	1140	3.213	1	130%
6	Williams	285	12.45	0.354825	1140	3.213	36	130%
7	Williams	285	12.3	0.35055	1015	2.895	49	117%
12	Williams	285	12.45	0.354825	1125	3.171	144	128%
13	Williams	285	12.3	0.35055	1045	2.981	169	120%



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