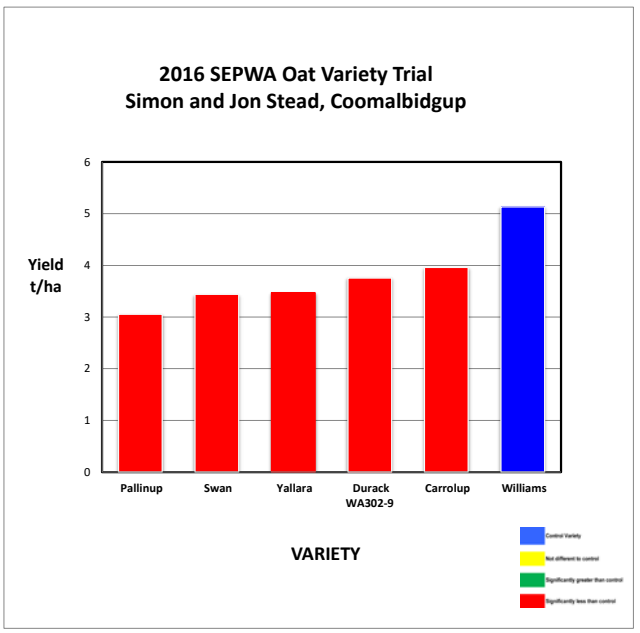
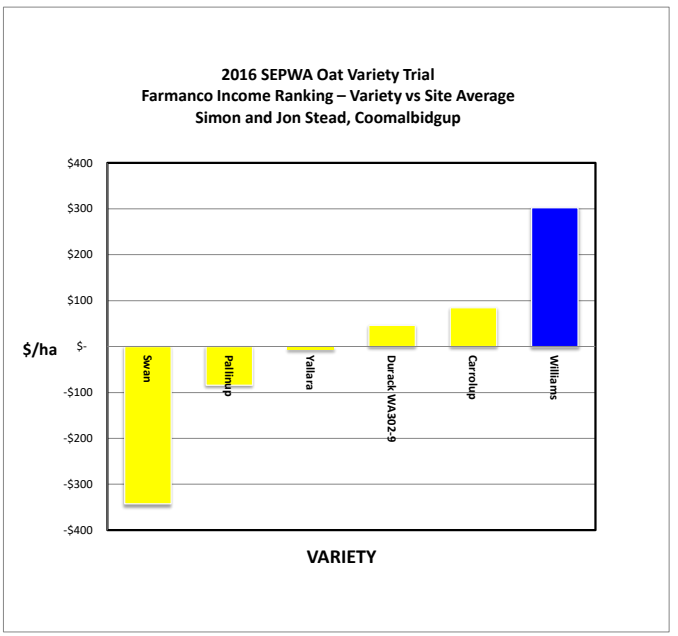
SOUTH EAST PREMIUM WHEAT GROWERS ASSOCIATION
SEPWA
SOUTH EAST PREMIUM WHEAT GROWERS ASSOCIATION





Variety	Maturity	Purpose	Yield (t/ha)	% of Williams	Mositure	Protein %	Hect kg/hl	Screenings %	Grade	Farmanco Economic Ranking
Pallinup	Mid-season	Fed Variety	3.054	60%	10.2	11.1	57	3.7	OAT 1	$ 568
Swan	Mid-season	Fed Variety	3.440	67%	10.2	8.2	55	3.7	FED	$ 310
Yallara	Early-mid maturity	Dual Purpose	3.470	68%	10.2	9.0	59	2.4	OAT 1	$ 645
Durack WA302-9	Early Maturity	Milling variety	3.755	73%	10.2	8.2	54	2.6	OAT 1	$ 698
Carrolup	Early-mid maturity	Dual Purpose	3.961	77%	10.1	9.3	59	2.9	OAT 1	$ 737
Williams	**Early-mid maturity**	Milling variety	**5.132**	**100%**	**10.2**	**9.3**	**59**	**3.7**	**OAT 1**	**$ 955**

OAT 1	*Min kg/hl*	*51*	*Screenings*	*less than 10%*
OAT 2	*Min kg/hl*	*49*	*Screenings*	*less than 10%*

Site Mean (t/ha)	4.245
Probability	0.021
Least significant difference 5%	0.965
CV %	6.4

Site Details

Soil Description:	Duplex
Date Sown:	Sunday, 15 May 2016
Date Harvested	Friday, 2 December 2016
Seeding Rate:	75 kg/ha

Plot Dimenstions

Length (m)	304
Width (m)	12.0
Plot Area (ha)	0.36
Conversion Factor	2.74

Rainfall Data

Growing Season (mm)	478.4
Site Yield (t/ha)	4.245
kg/mm - Rainfall	**8.87**

RAINFALL 2016 (mm)			Cumulative Growing Season Rainfall
	January	42.6	
	February	22.4	
	March	85.4	
	April	40.2	40.2
	May	42	82.2
	June	86.8	169
	July	61.2	230.2
	August	131	361.2
	September	75.4	436.6
	October	41.8	478.4
	November	11	
	Total	639.8	

Station: DAFWA Coomalbidgup

PLATINUM SPONSORS

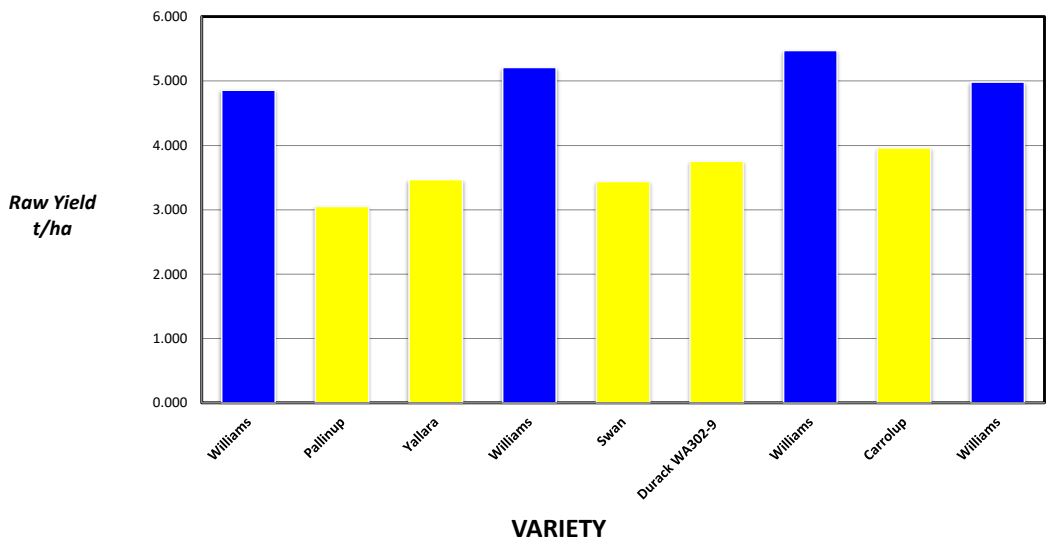
Rabobank
INTERFLOUR
CBHGROUP
SUMMIT FERTILIZERS A Quality Choice

DIAMOND SPONSORS

FarmWEEKLY
syngenta
farm & general

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

2016 SEPWA Oat Variety Trial
Simon and Jon Stead, Coomalbidgup



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Williams	4.857	115%
2	Pallinup	3.054	73%
3	Yallara	3.470	82%
4	Williams	5.211	124%
5	Swan	3.440	82%
6	Durack WA302-9	3.755	89%
7	Williams	5.474	130%
8	Carrolup	3.961	94%
9	Williams	4.984	118%

Site Details

Soil Description:	Duplex
Date Sown:	Sunday, 15 May 2016
Date Harvested	Friday, 2 December 2016
Seeding Rate:	75 kg/ha

Statistical Analysis

Site Mean (t/ha)	4.245
Probability	0.021
Least significant difference 5%	0.9653
CV %	6.4
R -squared value for Williams	*0.8174*

Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
304	12	0.36	2.74

PLATINUM SPONSORS

DIAMOND SPONSORS

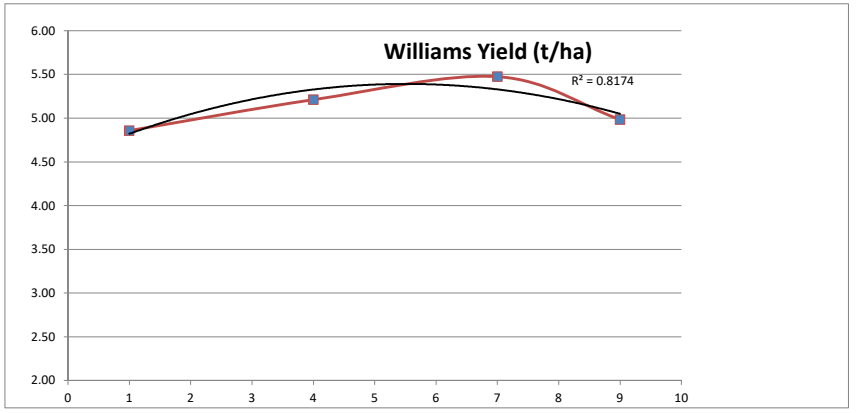
Seed Company Sponsors: AGT, Intergrain, Pacific Seeds, SeedNet, Nuseed, DuPont Pioneer, Bayer

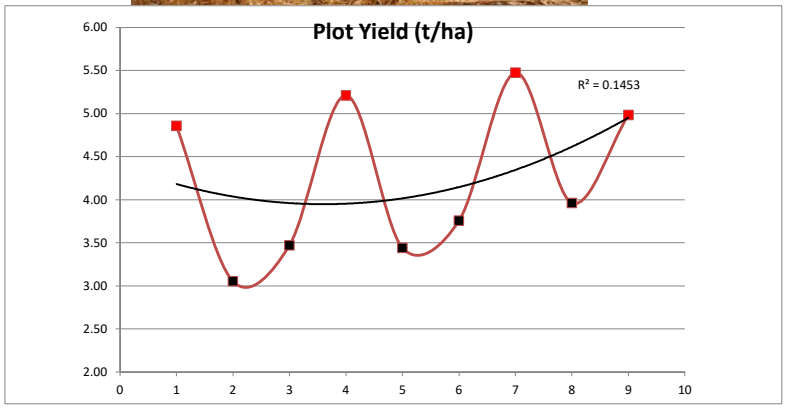
HARVEST DATA - SEPWA Oat Variety Trial - Simon and Jon Stead, Coomalbidgup
Harvested 2nd December 2016

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Williams	304	12	0.36	**1772**	**4.86**	1	**115%**
2	Pallinup	274	12	0.33	**1004**	**3.05**	4	**73%**
3	Yallara	304	12	0.36	**1266**	**3.47**	9	**82%**
4	Williams	304	12	0.36	**1901**	**5.21**	16	**124%**
5	Swan	304	12	0.36	**1255**	**3.44**	25	**82%**
6	Durack WA302-9	304	12	0.36	**1370**	**3.76**	36	**89%**
7	Williams	304	12	0.36	**1997**	**5.47**	49	**130%**
8	Carrolup	304	12	0.36	**1445**	**3.96**	64	**94%**
9	Williams	304	12	0.36	**1818**	**4.98**	81	**118%**

Average of Yield (t/ha)	
Variety!	Total
Pallinup	2.75
Swan	3.44
Yallara	3.47
Durack WA302-9	3.76
Carrolup	3.96
Williams	5.13
Grand Total	4.21

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Williams	304	12	0.36	**1772**	**4.86**	1	**115%**
4	Williams	304	12	0.36	**1901**	**5.21**	16	**124%**
7	Williams	304	12	0.36	**1997**	**5.47**	49	**130%**
9	Williams	304	12	0.36	**1818**	**4.98**	81	**118%**





PLATINUM SPONSORS

Rabobank

INTERFLOUR

CBHGROUP

SUMMIT FERTILIZERS A Quality Choice

DIAMOND SPONSORS

FarmWEEKLY

syngenta

farm & general

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