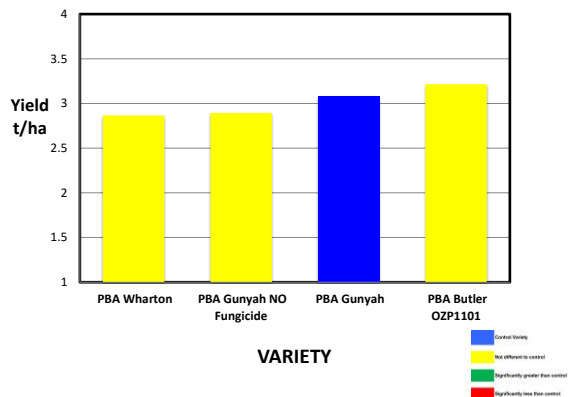
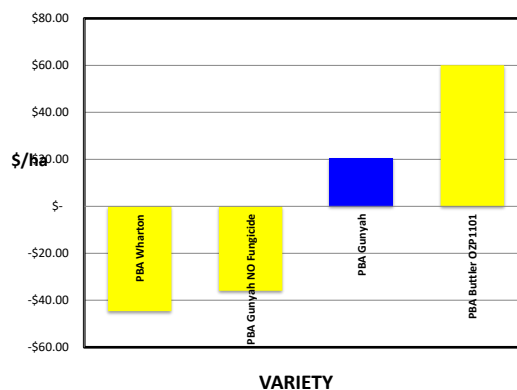


2017 SEPWA/PASE Field Pea Variety Trial R Longbottom, Grass Patch



2017 SEPWA /PASE Field Pea Variety Trial Farmanco Income Ranking – Variety vs Site Average R longbottom, Grass Patch



Variety	Yield (t/ha)	% of Gunyah	Moisture %	Protein %	Defective Pulse	Farmanco Economic Ranking
PBA Wharton	2.865	93%	10.5	19.4	0.7	\$ 859.50
PBA Gunyah NO Fungicide	2.894	94%	10.5	18.5	0.7	\$ 868.20
PBA Gunyah	3.082	100%	10.5	19.1	1.4	\$ 924.60
PBA Butler OZP1101	3.214	104%	10.8	20.1	0.5	\$ 964.20

Site Mean (t/ha)	3.059
Probability	0.449
Least significant difference 5%	0.6587
CV %	7.9

Site Details

Soil Description:	Duplex - Loam over Clay
Date Sown:	Tuesday, 23 May 2017
Date Harvested	Saturday, 11 November 2017
Seeding Rate:	85 kg/ha

Plot Dimensions

Length (m)	493
Width (m)	12.16
Plot Area (ha)	0.60
Conversion Factor	1.67

Rainfall Data

Growing Season (mm)	230.2
Site Yield (t/ha)	3.059
kg/mm - Rainfall	13.3



RAINFALL 2016 (mm)	January		
	February		
	March	29.2	
	April	34.6	34.6
	May	52.2	86.8
	June	28.2	115
	July	56.8	171.8
	August	37.6	209.4
	September	19.4	228.8
	October	1.4	230.2
	November	-	
	Total	259.6	

Cumulative Growing Season Rainfall

Station: Grass Patch

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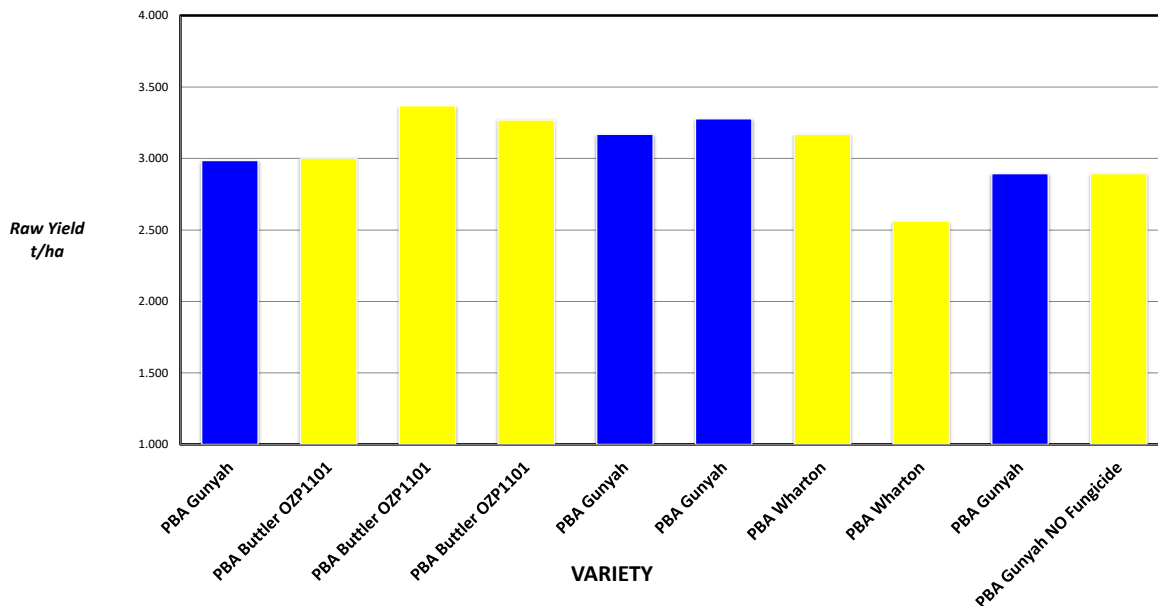


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 Pacific Seeds, SeedNet, Nuseed,
 DuPont Pioneer, Bayer

2017 SEPWA/PASE Field Pea Variety Trial R Longbottom, Grass Patch



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	PBA Gunyah	2.986	98%
2	PBA Buttlar OZP1101	3.003	98%
3	PBA Buttlar OZP1101	3.370	110%
4	PBA Buttlar OZP1101	3.269	107%
5	PBA Gunyah	3.169	104%
6	PBA Gunyah	3.278	107%
7	PBA Wharton	3.169	104%
8	PBA Wharton	2.561	84%
9	PBA Gunyah	2.894	95%
10	PBA Gunyah NO Fungicide	2.894	95%

Statistical Analysis

Site Mean (t/ha)	3.059
Probability	0.449
Least significant difference 5%	0.6587
CV %	7.9

Site Details

Soil Description:	Duplex - Loam over Clay
Date Sown:	Tuesday, 23 May 2017
Date Harvested	Saturday, 11 November 2017
Seeding Rate:	85 kg/ha

Plot Dimensions

Length (m)	Width (m)	Area (m ²)	Conversion Factor
493	12.16	0.60	1.67



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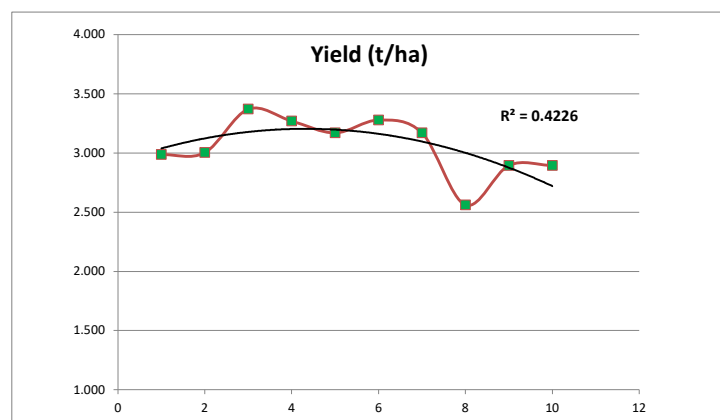
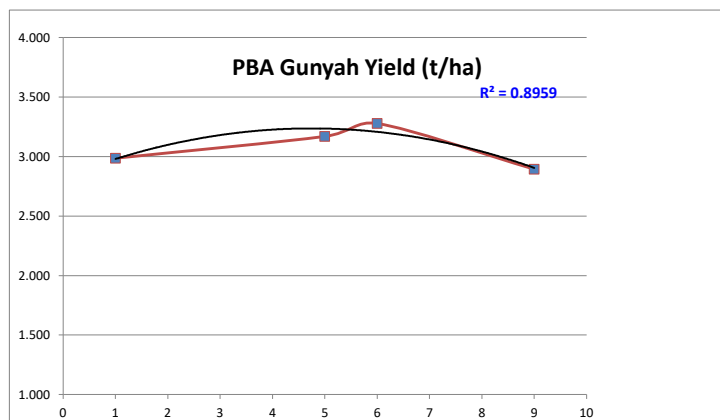
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HARVEST DATA - SEPWA/PASE Field Pea Variety Trial - R Longbottom, Grass Patch Harvested 15th November 2017

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	PBA Gunyah	493	12.16	0.599	1790	2.986	1	98%
2	PBA Buttler OZP1101	493	12.16	0.599	1800	3.003	4	98%
3	PBA Buttler OZP1101	493	12.16	0.599	2020	3.370	9	110%
4	PBA Buttler OZP1101	493	12.16	0.599	1960	3.269	16	107%
5	PBA Gunyah	493	12.16	0.599	1900	3.169	25	104%
6	PBA Gunyah	493	12.16	0.599	1965	3.278	36	107%
7	PBA Wharton	493	12.16	0.599	1900	3.169	49	104%
8	PBA Wharton	493	12.16	0.599	1535	2.561	64	84%
9	PBA Gunyah	493	12.16	0.599	1735	2.894	81	95%
10	PBA Gunyah NO Fungicide	493	12.16	0.599	1735	2.894	100	95%

Average of Yield (t/ha)	
Variety!	Total
PBA Wharton	2.865
PBA Gunyah NO Fungicide	2.894
PBA Gunyah	3.082
PBA Buttler OZP1101	3.214
Grand Total	3.059

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	PBA Gunyah	493	12.16	0.599	1790	2.986	1	98%
5	PBA Gunyah	493	12.16	0.599	1900	3.169	25	104%
6	PBA Gunyah	493	12.16	0.599	1965	3.278	36	107%
9	PBA Gunyah	493	12.16	0.599	1735	2.894	81	95%



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