

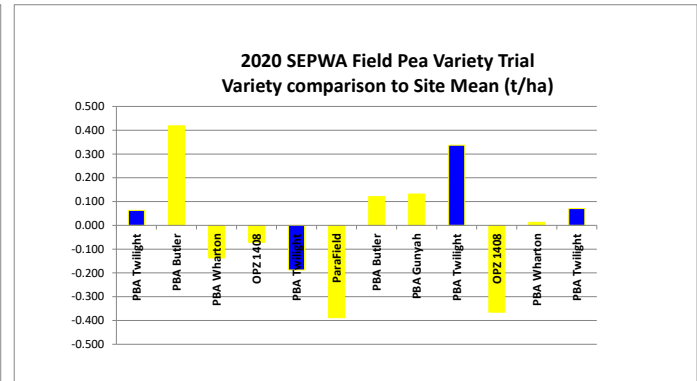
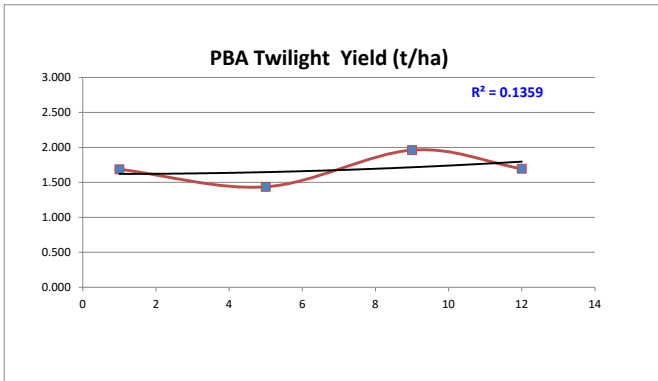


## HARVEST DATA - SEPWA/PASE Field Pea Variety Trial - Nick Biven Beaumont Harvested 8th December 2020

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	PBA Twilight	200	12	0.24	405	1.687	1	104%
2	PBA Butler	200	12	0.24	490	2.042	4	126%
3	PBA Wharton	200	12	0.24	357	1.487	9	92%
4	OPZ 1408	200	12	0.24	373	1.553	16	96%
5	PBA Twilight	185	12	0.222	319	1.436	25	88%
6	ParaField	200	12	0.24	297	1.236	36	76%
7	PBA Butler	200	12	0.24	419	1.745	49	107%
8	PBA Gunyah	200	12	0.24	421	1.756	64	108%
9	PBA Twilight	200	12	0.24	471	1.961	81	121%
10	OPZ 1408	200	12	0.24	302	1.259	100	78%
11	PBA Wharton	200	12	0.24	393	1.637	121	101%
12	PBA Twilight	200	12	0.24	407	1.695	144	104%

Average of Yield (t/ha)	
Variety!	Total
ParaField	1.236
OPZ 1408	1.406
PBA Wharton	1.562
PBA Twilight	1.695
PBA Gunyah	1.756
PBA Butler	1.894
Grand Total	1.624

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	PBA Twilight	200	12	0.24	405	1.687	1	104%
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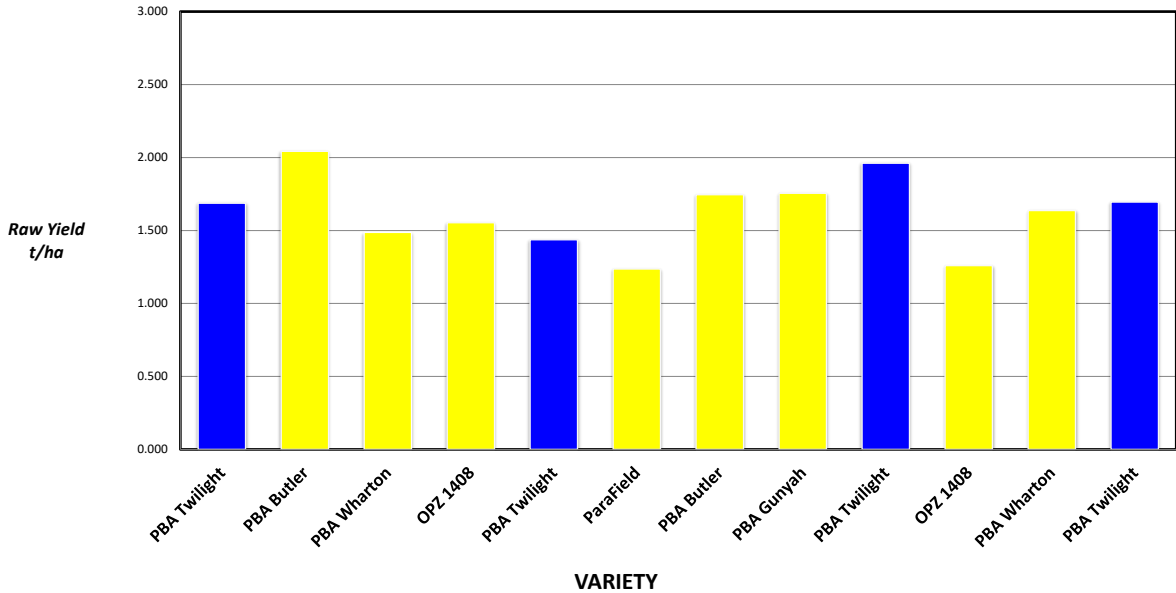
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### 2020 SEPWA/PASE Field Pea Variety Trial Nick Biven Beaumont



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	PBA Twilight	1.687	104%
2	PBA Butler	2.042	126%
3	PBA Wharton	1.487	92%
4	OPZ 1408	1.553	96%
5	PBA Twilight	1.436	88%
6	ParaField	1.236	76%
7	PBA Butler	1.745	107%
8	PBA Gunyah	1.756	108%
9	PBA Twilight	1.961	121%
10	OPZ 1408	1.259	78%
11	PBA Wharton	1.637	101%
12	PBA Twilight	1.695	104%



#### Site Details

**Soil Description:** Duplex - Red alluvial  
**Date Sown:** Friday, 26 June 2020  
**Date Harvested:** Tuesday, 8 December 2020  
**Seeding Rate:** 100 kg/ha

#### Plot Dimensions

Length (m)	Width (m)	Area (m2)	Conversion Factor
200	12	0.24	4.17

#### Statistical Analysis

Site Mean (t/ha)	1.624
Probability	0.181
Least significant difference 5%	0.543
CV %	12.2

#### PLATINUM SPONSORS



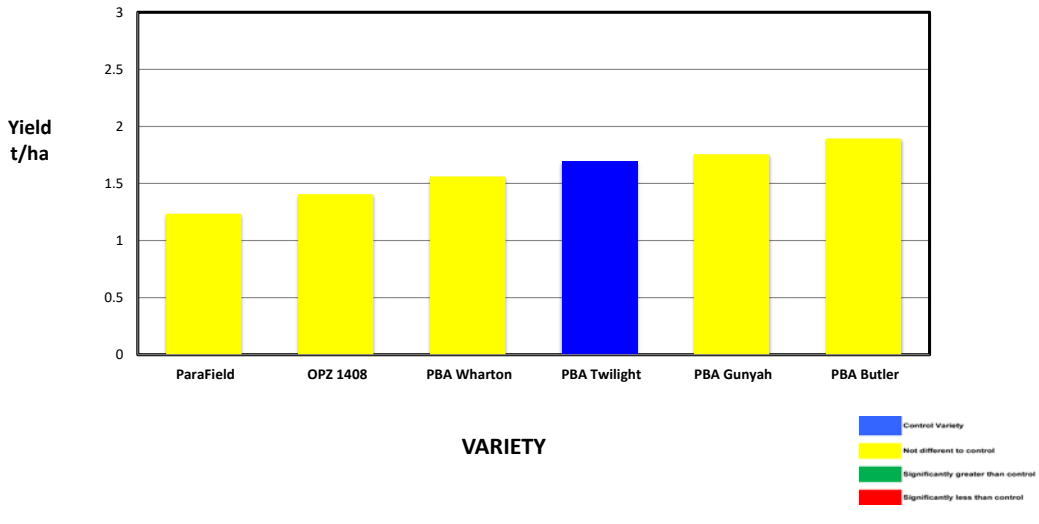
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## 2020 SEPWA/PASE Field Pea Variety Trial Nick Biven Beaumont



Variety	Yield (t/ha)	% of PBA Twilight	Moisture %	Protein %	Defective Pulse (g)	Defective Pulse	Poor Colour Pulse
ParaField	1.236	73%	9.10	23.3	3.83	1.9%	0%
OPZ 1408	1.406	83%	9.10	21.5	3.38	1.7%	0%
PBA Wharton	1.562	92%	9.80	20.2	1.24	0.6%	0%
<b>PBA Twilight</b>	<b>1.695</b>	<b>100%</b>	<b>9.25</b>	<b>21.6</b>	<b>1.79</b>	<b>0.9%</b>	<b>0%</b>
PBA Gunyah	1.756	104%	9.20	21.6	1.77	0.9%	0%
PBA Butler	1.894	112%	9.30	21.1	1.29	0.6%	0%

4.3 POOR COLOURED AND DEFECTIVE FIELD PEAS					
Poor Colour Pulses (maximum %)	1.0%	1.0%	1.0%	1.0%	15.0%
Poor Colour Pulses (maximum g)	2g	2g	2g	2g	30g
Seed coats with visible markings, dark brown to black in colour. Includes green kernels inside the seed coat					
Defective Pulses (maximum %)	3.0%	3.0%	7.0%	7.0%	15.0%
Defective Pulses (maximum g)	6g	6g	14g	14g	30g
All Poor Colour Peas, seeds that are broken, damaged, split, sappy, green, immature, shrivelled, distorted, insect damaged and sprouted					

Site Mean (t/ha)	1.624
Probability	0.181
Least significant difference 5%	0.543
CV %	12.2

### Site Details

Soil Description:	Duplex - Red alluvial
Date Sown:	Friday, 26 June 2020
Date Harvested	Tuesday, 8 December 2020
Seeding Rate:	100 kg/ha

### Plot Dimensions

Length (m)	200
Width (m)	12
Plot Area (ha)	0.24
Conversion Factor	4.17

### Rainfall Data

Growing Season (mm)	236.4
Site Yield (t/ha)	1.624
kg/mm - Rainfall	6.9

RAINFALL 2020 (mm)	January	34	
	February	38	
	March	22.2	
	April	19.3	19.3
	May	30.9	50.2
	June	14.6	64.8
	July	28.2	93
	August	93.4	186.4
	September	36.6	223
	October	13.4	236.4
	November	73.6	
	Total	404.2	

Cumulative Growing Season Rainfall

Station: Beaumont West



### PLATINUM SPONSORS



### DIAMOND SPONSORS



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