

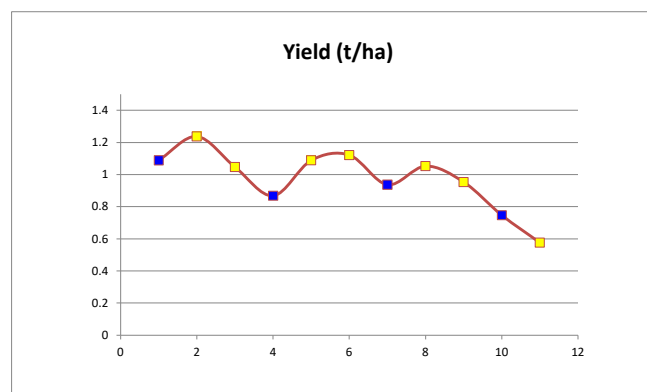
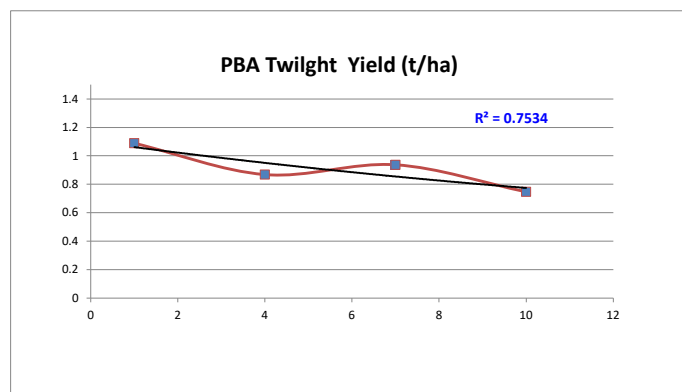


## HARVEST DATA - SEPWA/PASE Field Pea Variety Trial - Nick Biven, Beaumont Harvested 26th November 2019

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	PBA Twilight	295	12.3	0.36285	395	1.0886041	1	112%
2	PBA Wharton	295	12.3	0.36285	449	1.2374259	4	127%
3	Pea 1701	295	12.3	0.36285	380	1.0472647	9	108%
4	PBA Twilight	295	12.3	0.36285	315	0.8681273	16	89%
5	PBA Butler	295	12.3	0.36285	395	1.0886041	25	112%
6	Pea 1702	295	12.3	0.36285	407	1.1216756	36	115%
7	PBA Twilight	295	12.3	0.36285	340	0.9370263	49	96%
8	PBA Gunyah	295	12.3	0.36285	382	1.0527766	64	108%
9	Pea 1705	295	12.3	0.36285	346	0.9535621	81	98%
10	PBA Twilight	295	12.3	0.36285	271	0.7468651	100	77%
11	Parafield	295	12.3	0.36285	209	0.5759956	121	59%

Average of Yield (t/ha)	
Variety!	Total
Parafield	0.58
PBA Twilight	0.91
Pea 1705	0.95
Pea 1701	1.05
PBA Gunyah	1.05
PBA Butler	1.09
Pea 1702	1.12
PBA Wharton	1.24
Grand Total	0.97

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	PBA Twilight	295	12.3	0.36285	395	1.0886041	1	112%
4	PBA Twilight	295	12.3	0.36285	315	0.8681273	16	89%
7	PBA Twilight	295	12.3	0.36285	340	0.9370263	49	96%
10	PBA Twilight	295	12.3	0.36285	271	0.7468651	100	77%



### PLATINUM SPONSORS



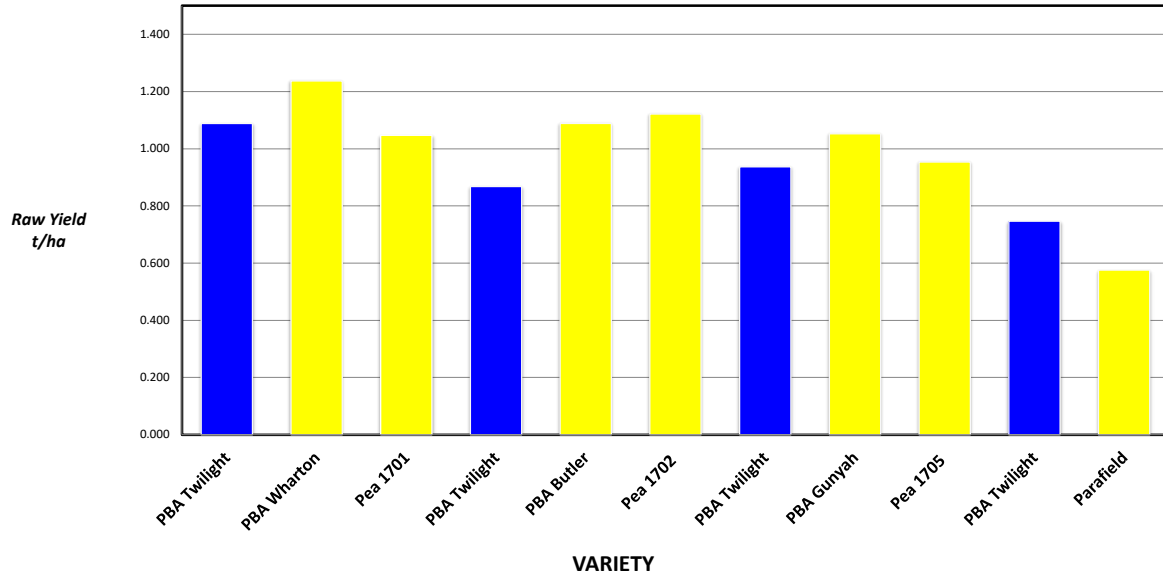
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**2019 SEPWA/PASE Field Pea Variety Trial**  
**Nick Biven, Beaumont**



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	PBA Twilight	1.089	112%
2	PBA Wharton	1.237	127%
3	Pea 1701	1.047	108%
4	PBA Twilight	0.868	89%
5	PBA Butler	1.089	112%
6	Pea 1702	1.122	115%
7	PBA Twilight	0.937	96%
8	PBA Gunyah	1.053	108%
9	Pea 1705	0.954	98%
10	PBA Twilight	0.747	77%
11	Parafield	0.576	59%

**Statistical Analysis**

Site Mean (t/ha) 0.974  
 Probability 0.295  
 Least significant difference 5% 0.4617  
 CV % 9.0

**Site Details**

Soil Description: Duplex - Red Alluvial  
 Date Sown: Saturday, 1 June 2019  
 Date Harvested: Tuesday, 26 November 2019  
 Seeding Rate: 100 kg/ha

**Plot Dimensions**

Length (m) 295      Width (m) 12.3      Area (m2) 0.36      Conversion Factor 2.76



**PLATINUM SPONSORS**

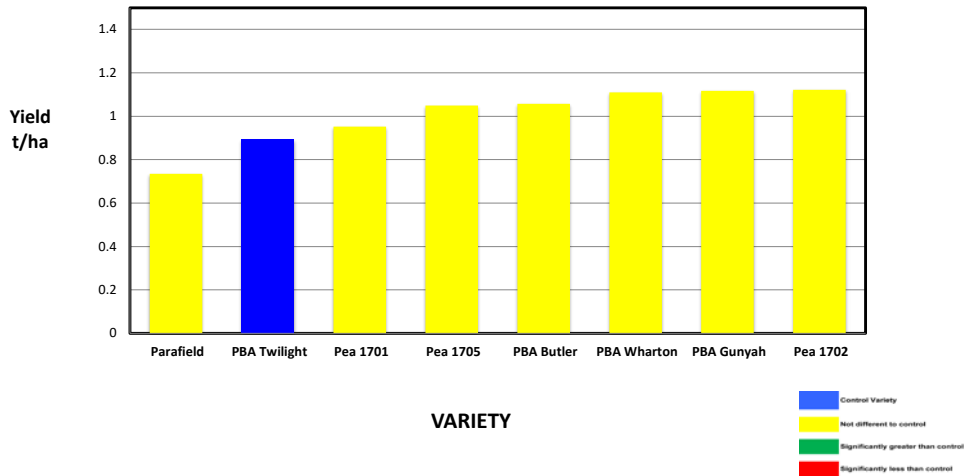


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**2019 SEPWA/PASE Field Pea Variety Trial  
 Nick Biven, Beaumont**



Variety	Yield (t/ha)	% of Twilight	Moisture %	Protein %	Defective Pulse (g)	Defective Pulse (%)
Parafield	0.735	82%	8.50	22.3	9.87	4.9%
PBA Twilight	0.894	100%	8.83	21.3	10.16	5.1%
Pea 1701	0.952	106%	8.90	21.1	16.39	8.2%
Pea 1705	1.049	117%	9.00	21.4	10.02	5.0%
PBA Butler	1.057	118%	8.50	21.7	13.28	6.6%
PBA Wharton	1.11	124%	8.70	21.5	12.46	6.2%
PBA Gonyah	1.117	125%	8.50	21.6	8.27	4.1%
Pea 1702	1.122	126%	8.70	21.3	9.85	4.9%

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) 0.974  
 Probability 0.295  
 Least significant difference 5% 0.4617  
 CV % 9.0

**Site Details**

Soil Description: Duplex - Red Alluvial  
 Date Sown: Saturday, 1 June 2019  
 Date Harvested: Tuesday, 26 November 2019  
 Seeding Rate: 100 kg/ha

**Plot Dimensions**

Length (m) 295  
 Width (m) 12.3  
 Plot Area (ha) 0.36  
 Conversion Factor 2.76

**Rainfall Data**

Growing Season (mm) 224.8  
 Site Yield (t/ha) 0.974  
 kg/mm - Rainfall 4.3

RAINFALL 2018 (mm)	January	2.8	
	February	0	
	March	7.8	
	April	12.2	12.2
	May	32.4	44.6
	June	62.2	106.8
	July	15.4	122.2
	August	68	190.2
	September	6.8	197
	October	27.8	224.8
	November	4.6	
	Total	240	

Cumulative Growing Season Rainfall

Station: Beaumont West



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