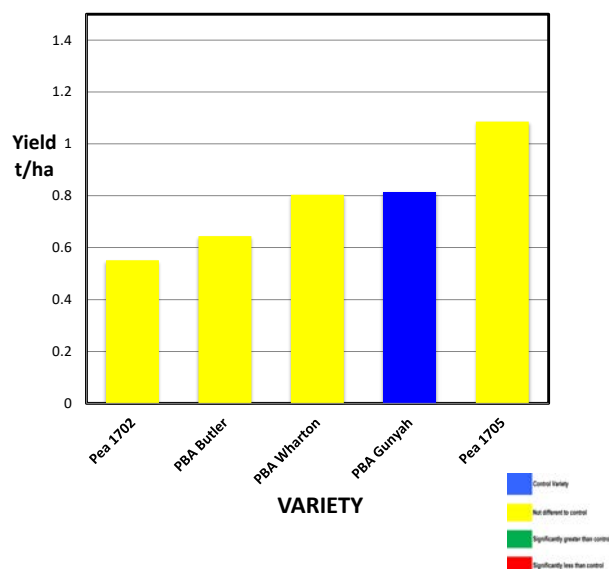
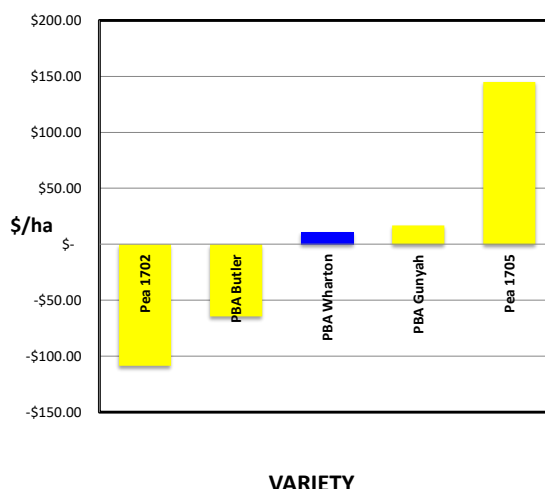


### 2018 SEPWA/PASE Field Pea Variety Trial S Rolland, Grass Patch



### 2018 PASE/SEPWA Field Pea Variety Trial Farmanco Income Ranking – Variety vs Site Average S Rolland, Grass Patch



| Variety           | Yield (t/ha) | % of Gunyah | Moisture %   | Protein %   | Defective Pulse | Farmanco Economic Ranking |
|-------------------|--------------|-------------|--------------|-------------|-----------------|---------------------------|
| Pea 1702          | 0.552        | 68%         | 11.60        | 20.8        | 3.0             | \$ 262.20                 |
| PBA Butler        | 0.645        | 79%         | 11.15        | 19.1        | 3.1             | \$ 306.38                 |
| PBA Wharton       | 0.804        | 99%         | 11.40        | 18.6        | 3.3             | \$ 381.90                 |
| <b>PBA Gunyah</b> | <b>0.816</b> | <b>100%</b> | <b>11.33</b> | <b>19.8</b> | <b>3.3</b>      | <b>\$ 387.60</b>          |
| Pea 1705          | 1.086        | 133%        | 11.60        | 19.3        | 3.1             | \$ 515.85                 |

Site Mean (t/ha) 0.78  
 Probability 0.546  
 Least significant difference 5% 0.713  
 CV % 23.8

#### Site Details

Soil Description: Sandy Loam  
 Date Sown: Sunday, 17 June 2018  
 Date Harvested: Thursday, 22 November 2018  
 Seeding Rate: 100 kg/ha

#### Plot Dimensions

Length (m) 215  
 Width (m) 12.19  
 Plot Area (ha) 0.26  
 Conversion Factor 3.82

#### Rainfall Data

Growing Season (mm) 141.6  
 Site Yield (t/ha) 0.78  
 kg/mm - Rainfall 5.5



| RAINFALL 2018 ( mm ) | January   | 2.8   |       |
|----------------------|-----------|-------|-------|
|                      | February  | 170   |       |
|                      | March     | 15    |       |
|                      | April     | 0.6   | 0.6   |
|                      | May       | 8.6   | 9.2   |
|                      | June      | 24.8  | 34    |
|                      | July      | 9.6   | 43.6  |
|                      | August    | 61.8  | 105.4 |
|                      | September | 19.2  | 124.6 |
|                      | October   | 17    | 141.6 |
|                      | November  | 10.8  |       |
|                      | Total     | 340.2 |       |

Cumulative Growing Season Rainfall

Station: DAFWA Grass patch



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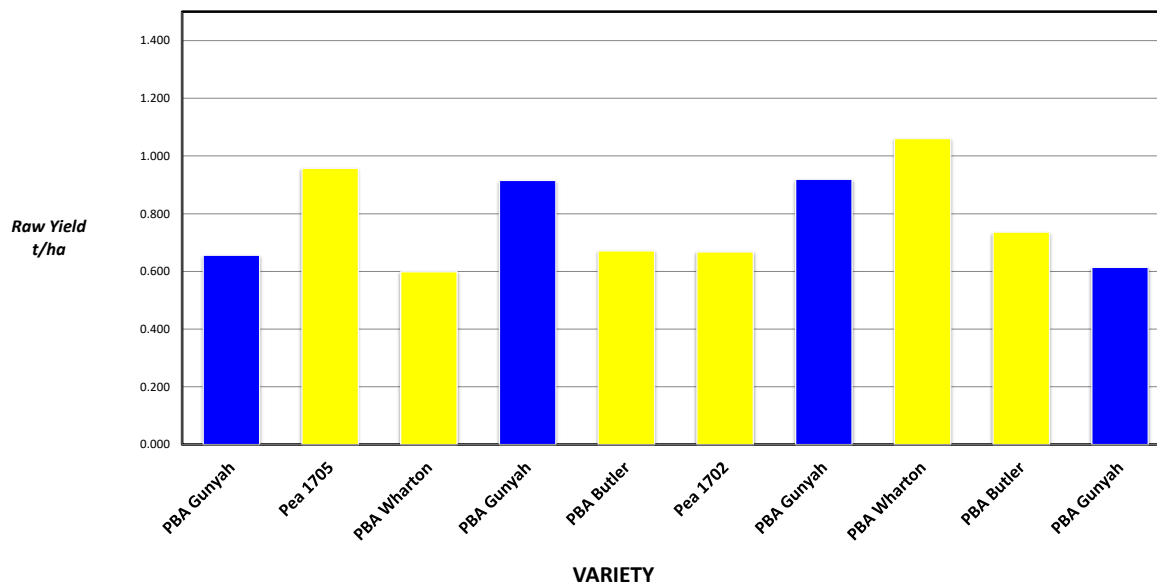


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## 2018 SEPWA/PASE Field Pea Variety Trial S Rolland, Grass Patch



| Plot | Variety!    | Yield (t/ha) | % of Site Mean |
|------|-------------|--------------|----------------|
| 1    | PBA Gunyah  | 0.656        | 84%            |
| 2    | Pea 1705    | 0.958        | 123%           |
| 3    | PBA Wharton | 0.599        | 77%            |
| 4    | PBA Gunyah  | 0.916        | 117%           |
| 5    | PBA Butler  | 0.672        | 86%            |
| 6    | Pea 1702    | 0.668        | 86%            |
| 7    | PBA Gunyah  | 0.920        | 118%           |
| 8    | PBA Wharton | 1.061        | 136%           |
| 9    | PBA Butler  | 0.736        | 94%            |
| 10   | PBA Gunyah  | 0.614        | 79%            |

### Statistical Analysis

|                                 |        |
|---------------------------------|--------|
| Site Mean (t/ha)                | 0.78   |
| Probability                     | 0.546  |
| Least significant difference 5% | 0.7134 |
| CV %                            | 23.8   |

### Site Details

|                   |                            |
|-------------------|----------------------------|
| Soil Description: | Sandy Loam                 |
| Date Sown:        | Sunday, 17 June 2018       |
| Date Harvested    | Thursday, 22 November 2018 |
| Seeding Rate:     | 100 kg/ha                  |

### Plot Dimensions

| Length (m) | Width (m) | Area (m2) | Conversion Factor |
|------------|-----------|-----------|-------------------|
| 215        | 12.19     | 0.26      | 3.82              |



### PLATINUM SPONSORS



### DIAMOND SPONSORS



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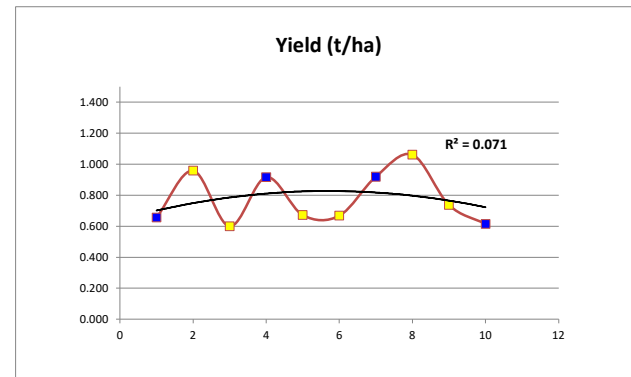
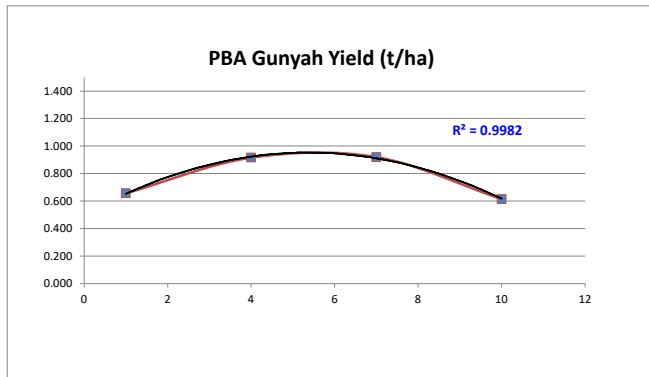
**HARVEST DATA - SEPWA/PASE Field Pea Variety Trial - S Rolland, Grass Patch**  
**Harvested 22nd November 2018**

| Plot | Variety!    | Plot Length | Plot Width | Area (ha) | Weight (kgs) | Yield (t/ha) | Plot 2 | % of Site Mean |
|------|-------------|-------------|------------|-----------|--------------|--------------|--------|----------------|
| 1    | PBA Gunyah  | 215         | 12.19      | 0.262     | 172          | 0.656        | 1      | 84%            |
| 2    | Pea 1705    | 215         | 12.19      | 0.262     | 251          | 0.958        | 4      | 123%           |
| 3    | PBA Wharton | 215         | 12.19      | 0.262     | 157          | 0.599        | 9      | 77%            |
| 4    | PBA Gunyah  | 215         | 12.19      | 0.262     | 240          | 0.916        | 16     | 117%           |
| 5    | PBA Butler  | 215         | 12.19      | 0.262     | 176          | 0.672        | 25     | 86%            |
| 6    | Pea 1702    | 215         | 12.19      | 0.262     | 175          | 0.668        | 36     | 86%            |
| 7    | PBA Gunyah  | 215         | 12.19      | 0.262     | 241          | 0.920        | 49     | 118%           |
| 8    | PBA Wharton | 215         | 12.19      | 0.262     | 278          | 1.061        | 64     | 136%           |
| 9    | PBA Butler  | 215         | 12.19      | 0.262     | 193          | 0.736        | 81     | 94%            |
| 10   | PBA Gunyah  | 215         | 12.19      | 0.262     | 161          | 0.614        | 100    | 79%            |

| Average of Yield (t/ha) |       |
|-------------------------|-------|
| Variety!                | Total |
| Pea 1702                | 0.668 |
| PBA Butler              | 0.704 |
| PBA Gunyah              | 0.776 |
| PBA Wharton             | 0.830 |
| Pea 1705                | 0.958 |
| Grand Total             | 0.780 |



| Plot | Variety!   | Plot Length | Plot Width | Area (ha) | Weight (kgs) | Yield (t/ha) | Plot 2 | % of Site Mean |
|------|------------|-------------|------------|-----------|--------------|--------------|--------|----------------|
| 1    | PBA Gunyah | 215         | 12.19      | 0.262     | 172          | 0.656        | 1      | 84%            |
| 4    | PBA Gunyah | 215         | 12.19      | 0.262     | 240          | 0.916        | 16     | 117%           |
| 7    | PBA Gunyah | 215         | 12.19      | 0.262     | 241          | 0.920        | 49     | 118%           |
| 10   | PBA Gunyah | 215         | 12.19      | 0.262     | 161          | 0.614        | 100    | 79%            |



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