

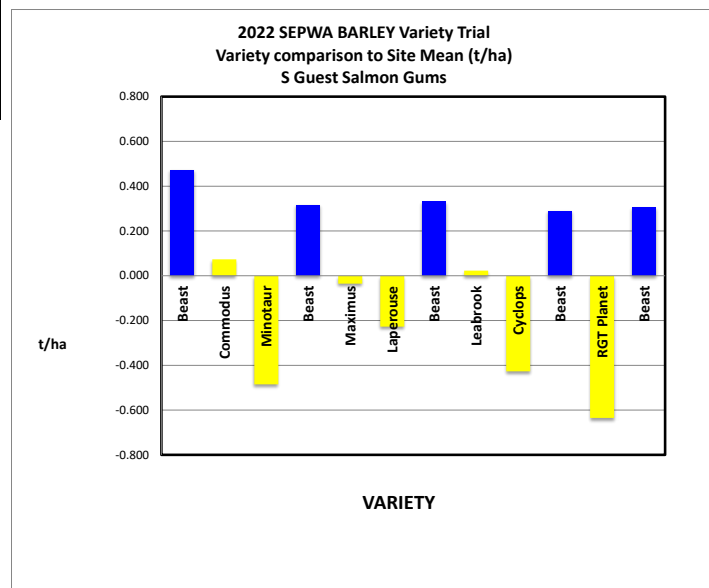
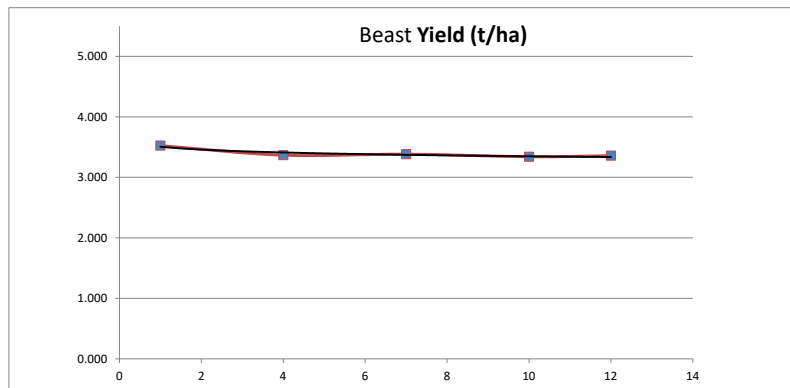
## HARVEST DATA - SEPWA Barley Variety Trial - S Guest, Salmon Gums Harvested - 20th November 2022



| Plot | Variety!   | Plot Length | Plot Width | Area (ha) | Weight (kgs) | Yield (t/ha) | Plot 2 | % of Site Mean |
|------|------------|-------------|------------|-----------|--------------|--------------|--------|----------------|
| 1    | Beast      | 200         | 12         | 0.24      | 846          | 3.525        | 1      | 115%           |
| 2    | Commodus   | 200         | 12         | 0.24      | 750          | 3.125        | 4      | 102%           |
| 3    | Minotaur   | 200         | 12         | 0.24      | 616          | 2.567        | 9      | 84%            |
| 4    | Beast      | 200         | 12         | 0.24      | 808          | 3.367        | 16     | 110%           |
| 5    | Maximus    | 200         | 12         | 0.24      | 724          | 3.017        | 25     | 99%            |
| 6    | Laperouse  | 200         | 12         | 0.24      | 678          | 2.825        | 36     | 93%            |
| 7    | Beast      | 200         | 12         | 0.24      | 812          | 3.383        | 49     | 111%           |
| 8    | Leabrook   | 200         | 12         | 0.24      | 738          | 3.075        | 64     | 101%           |
| 9    | Cyclops    | 200         | 12         | 0.24      | 630          | 2.625        | 81     | 86%            |
| 10   | Beast      | 200         | 12         | 0.24      | 802          | 3.342        | 100    | 109%           |
| 11   | RGT Planet | 200         | 12         | 0.24      | 580          | 2.417        | 121    | 79%            |
| 12   | Beast      | 200         | 12         | 0.24      | 806          | 3.358        | 144    | 110%           |

| Average of Yield (t/ha) |       |
|-------------------------|-------|
| Variety!                | Total |
| RGT Planet              | 2.417 |
| Minotaur                | 2.567 |
| Cyclops                 | 2.625 |
| Laperouse               | 2.825 |
| Maximus                 | 3.017 |
| Leabrook                | 3.075 |
| Commodus                | 3.125 |
| Beast                   | 3.395 |
| Average                 | 3.052 |

| Plot | Variety! | Plot Length | Plot Width | Area (ha) | Weight (kgs) | Yield (t/ha) | Plot 2 | % of Site Mean |
|------|----------|-------------|------------|-----------|--------------|--------------|--------|----------------|
| 1    | Beast    | 200         | 12         | 0.24      | 846          | 3.525        | 1      | 115%           |
| 4    | Beast    | 200         | 12         | 0.24      | 808          | 3.367        | 16     | 110%           |
| 7    | Beast    | 200         | 12         | 0.24      | 812          | 3.383        | 49     | 111%           |
| 10   | Beast    | 200         | 12         | 0.24      | 802          | 3.342        | 100    | 109%           |
| 12   | Beast    | 200         | 12         | 0.24      | 806          | 3.358        | 144    | 110%           |



**PLATINUM SPONSORS**

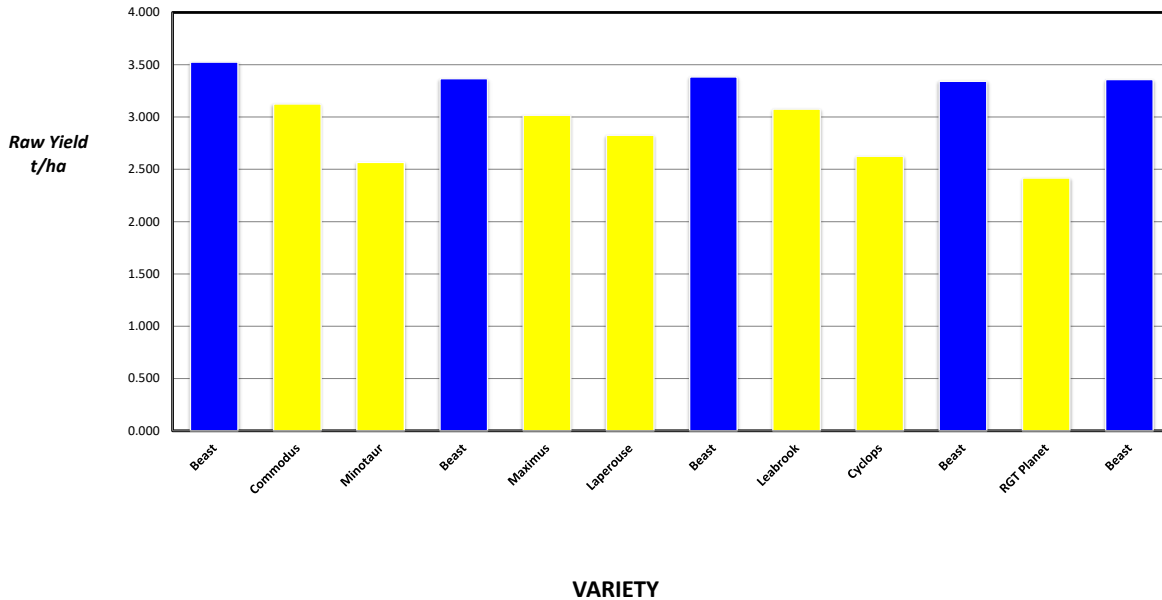


**DIAMOND SPONSORS**



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

## 2022 SEPWA BARLEY Variety Trial Sam Guest, Salmon Gums



| Plot | Variety!   | Yield (t/ha) | % of Site Mean |
|------|------------|--------------|----------------|
| 1    | Beast      | 3.525        | 115%           |
| 2    | Commodus   | 3.125        | 102%           |
| 3    | Minotaur   | 2.567        | 84%            |
| 4    | Beast      | 3.367        | 110%           |
| 5    | Maximus    | 3.017        | 99%            |
| 6    | Laperouse  | 2.825        | 93%            |
| 7    | Beast      | 3.383        | 111%           |
| 8    | Leabrook   | 3.075        | 101%           |
| 9    | Cyclops    | 2.625        | 86%            |
| 10   | Beast      | 3.342        | 109%           |
| 11   | RGT Planet | 2.417        | 79%            |
| 12   | Beast      | 3.358        | 110%           |



### Site Details

**Soil Description:** Heavy Red Clay  
**Date Sown:** Monday, 9 May 2022  
**Date Harvested:** Monday, 28 November 2022  
**Seeding Rate:** 40 kg/ha

### Statistical Analysis

**Site Mean (t/ha)** 3.052  
**Probability** 0.002  
**Least significant difference 5%** 0.2257  
**CV %** 2.4

### Plot Dimensions

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



### PLATINUM SPONSORS

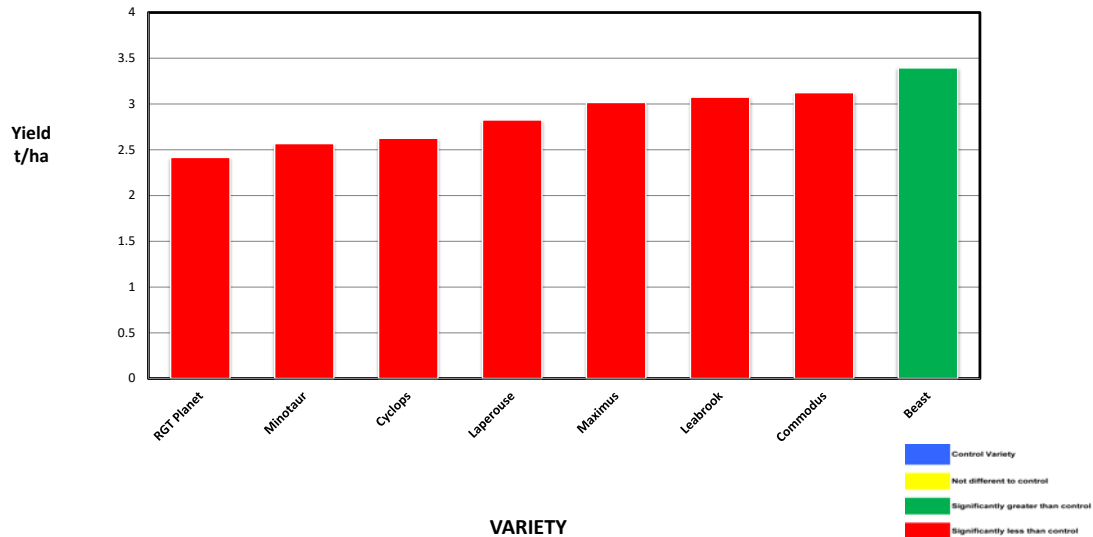


### DIAMOND SPONSORS



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

### 2022 SEPWA BARLEY Variety Trial S Guest, Salmon Gums



| Variety    | Maturity           | Yield (t/ha) | % of Beast | Protein % | Colour | Hect kg/ha | Screenings % | Grade |
|------------|--------------------|--------------|------------|-----------|--------|------------|--------------|-------|
| RGT Planet | Mid-season         | 2.417        | 71%        | 15.2      | 59     | 59         | 6.3          | BFED1 |
| Minotaur   | Mid-season         | 2.567        | 76%        | 16.1      | 59     | 61         | 12.9         | BFED1 |
| Cyclops    | Early - Mid season | 2.625        | 77%        | 16.6      | 59     | 59         | 6.6          | BFED1 |
| Laperouse  | Mid-season         | 2.825        | 83%        | 16.2      | 59     | 61         | 4.5          | BFED1 |
| Maximus    | Early Season       | 3.017        | 89%        | 19.9      | 59     | 63         | 3.5          | BFED1 |
| Leabrook   | Early - Mid season | 3.075        | 91%        | 12.1      | 54     | 61         | 3.1          | BFED1 |
| Commodus   | Mid-season         | 3.125        | 92%        | 15.2      | 60     | 60         | 7.0          | BFED1 |
| Beast      | Early Season       | 3.395        | 100%       | 15.7      | 61     | 63         | 3.7          | BFED1 |

Site Mean (t/ha) 3.052  
 Probability 0.002  
 Least significant difference 5% 0.2257  
 CV % 2.4

#### Site Details

Soil Description: Heavy Red Clay  
 Date Sown: Monday, 9 May 2022  
 Date Harvested: Monday, 28 November 2022  
 Seeding Rate: 40 kg/ha

#### Plot Dimensions

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

#### Rainfall Data

Growing Season (mm) 250.8  
 Site Yield (t/ha) 3.052  
 kg/mm - Rainfall 12.17

| Month     | Rainfall (mm) | Cumulative Growing Season Rainfall |
|-----------|---------------|------------------------------------|
| January   | 0.4           |                                    |
| February  | 29.4          |                                    |
| March     | 14.6          |                                    |
| April     | 65.6          |                                    |
| May       | 17.8          |                                    |
| June      | 31            |                                    |
| July      | 22            |                                    |
| August    | 34.8          |                                    |
| September | 22.2          |                                    |
| October   | 57.4          |                                    |
| November  | 27            |                                    |
| Total     | 322.2         | 250.8                              |

Station: DPIRD Kumarl



#### PLATINUM SPONSORS



#### DIAMOND SPONSORS



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