

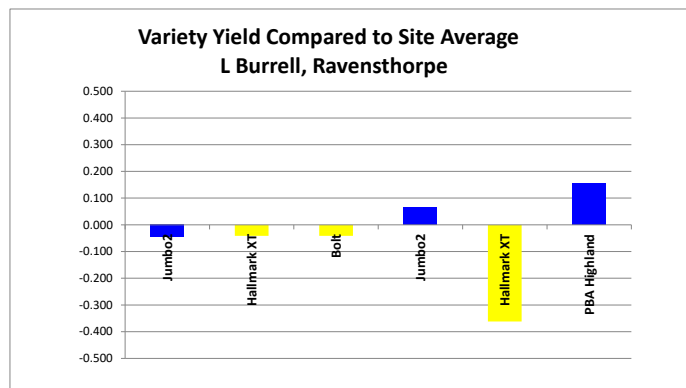
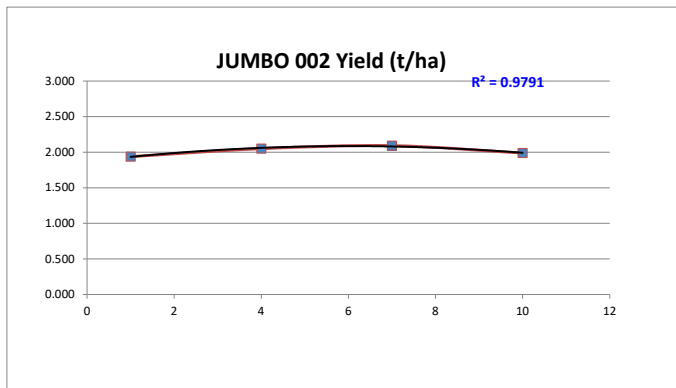


## HARVEST DATA - SEPWA/PASE Lentil Variety Trial - L Burrell, Ravensthorpe Harvested 17th October 2020

| Plot | Variety!     | Plot Length | Plot Width | Area (ha) | Weight (kgs) | Yield (t/ha) | Plot 2 | % of Site Mean |
|------|--------------|-------------|------------|-----------|--------------|--------------|--------|----------------|
| 1    | Jumbo2       | 200         | 12         | 0.240     | 465          | 1.938        | 1      | 98%            |
| 2    | Hallmark XT  | 200         | 12         | 0.240     | 466          | 1.942        | 4      | 98%            |
| 3    | Bolt         | 200         | 12         | 0.240     | 466          | 1.942        | 9      | 98%            |
| 4    | Jumbo2       | 200         | 12         | 0.240     | 492          | 2.050        | 16     | 103%           |
| 5    | Hallmark XT  | 200         | 12         | 0.240     | 389          | 1.621        | 25     | 82%            |
| 6    | PBA Highland | 200         | 12         | 0.240     | 513          | 2.138        | 36     | 108%           |
| 7    | Jumbo2       | 200         | 12         | 0.240     | 502          | 2.092        | 49     | 105%           |
| 8    | Bolt         | 200         | 12         | 0.240     | 481          | 2.004        | 64     | 101%           |
| 9    | PBA Highland | 200         | 12         | 0.240     | 508          | 2.117        | 81     | 107%           |
| 10   | Jumbo2       | 200         | 12         | 0.240     | 477          | 1.988        | 100    | 100%           |

| Average of Yield (t/ha) |       |
|-------------------------|-------|
| Variety!                | Total |
| Hallmark XT             | 1.782 |
| Bolt                    | 1.973 |
| Jumbo2                  | 2.017 |
| PBA Highland            | 2.128 |
| Average of Yield (t/ha) | 1.983 |

| Plot | Variety! | Plot Length | Plot Width | Area (ha) | Weight (kgs) | Yield (t/ha) | Plot 2 | % of Site Mean |
|------|----------|-------------|------------|-----------|--------------|--------------|--------|----------------|
| 1    | Jumbo2   | 200         | 12         | 0.240     | 465          | 1.938        | 1      | 98%            |
| 4    | Jumbo2   | 200         | 12         | 0.240     | 492          | 2.050        | 16     | 103%           |
| 7    | Jumbo2   | 200         | 12         | 0.240     | 502          | 2.092        | 49     | 105%           |
| 10   | Jumbo2   | 200         | 12         | 0.240     | 477          | 1.988        | 100    | 100%           |



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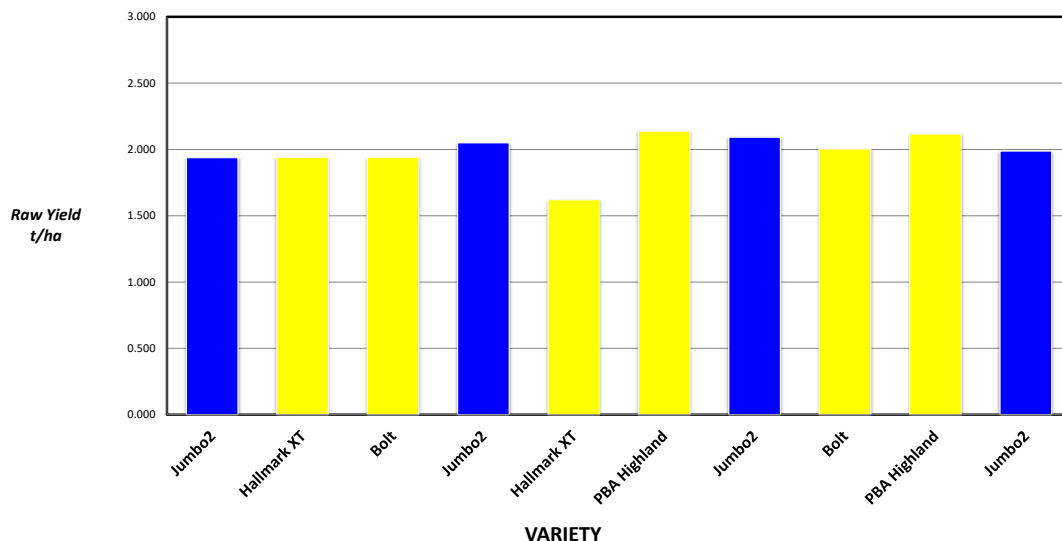
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**SEPWA /PASE Lentil Variety Trial -  
L Burrell, Ravensthorpe**



| Plot | Variety!     | Yield (t/ha) | % of Site Mean |
|------|--------------|--------------|----------------|
| 1    | Jumbo2       | 1.938        | 98%            |
| 2    | Hallmark XT  | 1.942        | 98%            |
| 3    | Bolt         | 1.942        | 98%            |
| 4    | Jumbo2       | 2.050        | 103%           |
| 5    | Hallmark XT  | 1.621        | 82%            |
| 6    | PBA Highland | 2.138        | 108%           |
| 7    | Jumbo2       | 2.092        | 105%           |
| 8    | Bolt         | 2.004        | 101%           |
| 9    | PBA Highland | 2.117        | 107%           |
| 10   | Jumbo2       | 1.988        | 100%           |

**Site Details**

Soil Description: Clay  
 Date Sown: Thursday, 23 April 2020  
 Date Harvested: Saturday, 17 October 2020  
 Seeding Rate: 30 kg/ha

**Plot Dimensions**

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

**Statistical Analysis**

|                                 |        |
|---------------------------------|--------|
| Site Mean (t/ha)                | 1.983  |
| Probability                     | 0.078  |
| Least significant difference 5% | 0.2247 |
| CV %                            | 5.3    |



**PLATINUM SPONSORS**



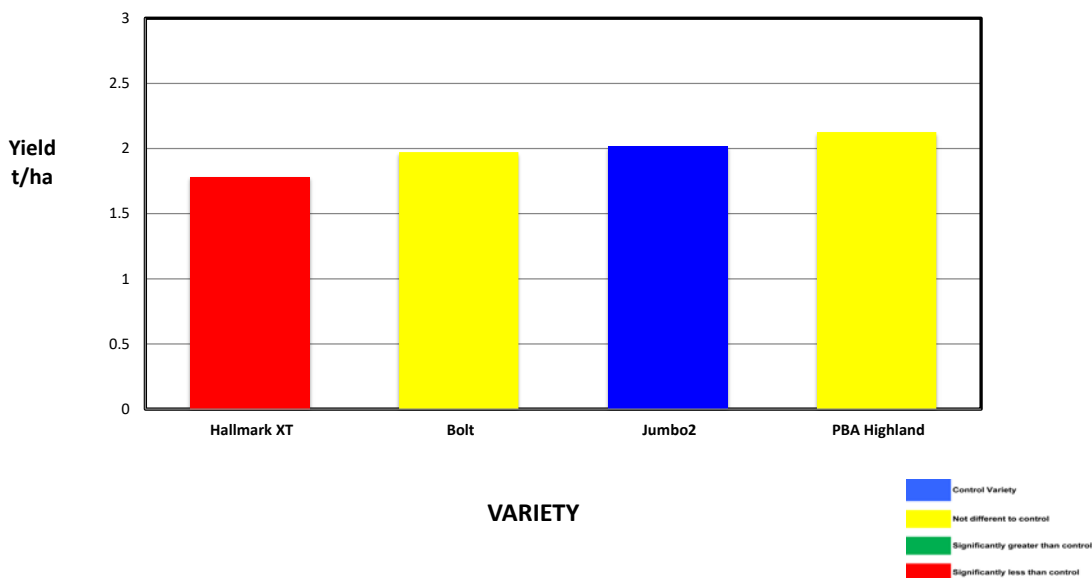
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### 2020 SEPWA/PASE Lentil Variety Trial L Burrell, Ravensthorpe



| Variety       | Yield (t/ha) | % of JUMBO 2 | Moisture %   | Defective Pulse (g) | Poor Colour Pulse (g) |
|---------------|--------------|--------------|--------------|---------------------|-----------------------|
| Hallmark XT   | 1.781        | 88%          | 11.45        | 7.0                 | 5.1                   |
| Bolt          | 1.973        | 98%          | 11.05        | 5.8                 | 1.9                   |
| <b>Jumbo2</b> | <b>2.017</b> | <b>100%</b>  | <b>11.05</b> | <b>4.1</b>          | <b>0.8</b>            |
| PBA Highland  | 2.127        | 105%         | 11.10        | 7.8                 | 5.2                   |

**Site Mean (t/ha)** 1.983  
**Probability** 0.078  
**Least significant difference 5%** 0.2247  
**CV %** 5.3

#### Site Details

**Soil Description:** Clay  
**Date Sown:** Thursday, 23 April 2020  
**Date Harvested** Saturday, 17 October 2020  
**Seeding Rate:** 30 kg/ha

#### Plot Dimensions

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

#### Rainfall Data

**Growing Season (mm)** 207.2  
**Site Yield (t/ha)** 1.983  
**kg/mm - Rainfall** 9.6

| RAINFALL 2020 ( mm ) | January   | 3     |       |
|----------------------|-----------|-------|-------|
|                      | February  | 44.4  |       |
|                      | March     | 24.8  |       |
|                      | April     | 15.8  | 15.8  |
|                      | May       | 28.4  | 44.2  |
|                      | June      | 31    | 75.2  |
|                      | July      | 36.6  | 111.8 |
|                      | August    | 56.2  | 168   |
|                      | September | 21.4  | 189.4 |
|                      | October   | 17.8  | 207.2 |
|                      | November  | 34.2  |       |
|                      | Total     | 313.6 |       |

Cumulative Growing Season Rainfall

Station: DPIRD Ravensthorpe (RA)

#### PLATINUM SPONSORS



#### DIAMOND SPONSORS



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