

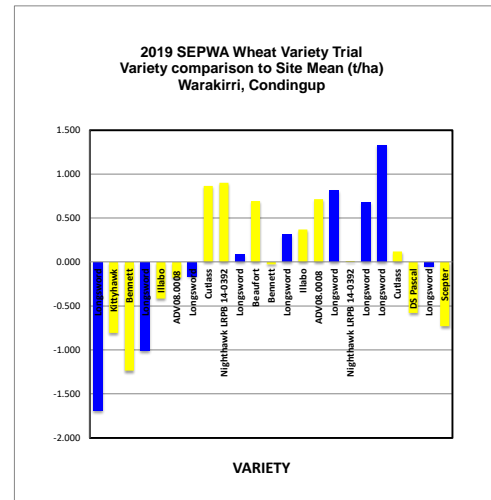
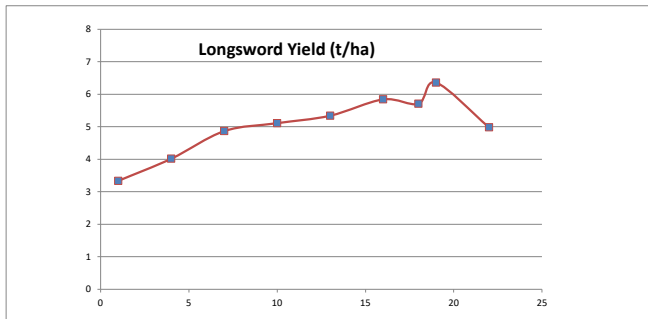


## HARVEST DATA - SEPWA Long Season Wheat Variety Trial - Warakirri, Condingup Harvested 19th December 2019

| Plot | Variety!               | Plot Length | Plot Width | Area (ha) | Weight (kgs) | Yield (t/ha) | Plot 2 | % of Site Mean |
|------|------------------------|-------------|------------|-----------|--------------|--------------|--------|----------------|
| 1    | Longsword              | 443         | 12         | 0.53      | 1773         | 3.336        | 1      | 66%            |
| 2    | Kittyhawk              | 443         | 12         | 0.53      | 2245         | 4.223        | 4      | 84%            |
| 3    | Bennett                | 443         | 12         | 0.53      | 2017         | 3.794        | 9      | 75%            |
| 4    | Longsword              | 443         | 12         | 0.53      | 2135         | 4.017        | 16     | 80%            |
| 5    | Illabo                 | 443         | 12         | 0.53      | 2452         | 4.613        | 25     | 92%            |
| 6    | ADV08.0008             | 443         | 12         | 0.53      | 2578         | 4.850        | 36     | 96%            |
| 7    | Longsword              | 443         | 12         | 0.53      | 2587         | 4.866        | 49     | 97%            |
| 8    | Cutlass                | 443         | 12         | 0.53      | 3133         | 5.894        | 64     | 117%           |
| 9    | Nighthawk LRPB 14-0392 | 443         | 12         | 0.53      | 3152         | 5.929        | 81     | 118%           |
| 10   | Longsword              | 443         | 12         | 0.53      | 2717         | 5.111        | 100    | 102%           |
| 11   | Beaufort               | 443         | 12         | 0.53      | 3042         | 5.722        | 121    | 114%           |
| 12   | Bennett                | 443         | 12         | 0.53      | 2659         | 5.002        | 144    | 99%            |
| 13   | Longsword              | 443         | 12         | 0.53      | 2839         | 5.341        | 169    | 106%           |
| 14   | Illabo                 | 443         | 12         | 0.53      | 2870         | 5.398        | 196    | 107%           |
| 15   | ADV08.0008             | 443         | 12         | 0.53      | 3053         | 5.743        | 225    | 114%           |
| 16   | Longsword              | 443         | 12         | 0.53      | 3106         | 5.843        | 256    | 116%           |
| 17   | Nighthawk LRPB 14-0392 | 443         | 12         | 0.53      | 2679         | 5.040        | 289    | 100%           |
| 18   | Longsword              | 443         | 12         | 0.53      | 3034         | 5.708        | 324    | 114%           |
| 19   | Longsword              | 443         | 12         | 0.53      | 3380         | 6.359        | 361    | 126%           |
| 20   | Cutlass                | 443         | 12         | 0.53      | 2737         | 5.149        | 400    | 102%           |
| 21   | DS Pascal              | 443         | 12         | 0.53      | 2366         | 4.450        | 441    | 88%            |
| 22   | Longsword              | 443         | 12         | 0.53      | 2648         | 4.981        | 484    | 99%            |
| 23   | Scepter                | 443         | 12         | 0.53      | 2285         | 4.299        | 529    | 85%            |

| Average of Yield (t/ha) | Total |
|-------------------------|-------|
| Variety!                |       |
| Kittyhawk               | 4.223 |
| Scepter                 | 4.299 |
| Bennett                 | 4.398 |
| DS Pascal               | 4.450 |
| Illabo                  | 5.006 |
| Longsword               | 5.062 |
| ADV08.0008              | 5.297 |
| Nighthawk LRPB 14-0392  | 5.485 |
| Cutlass                 | 5.522 |
| Beaufort                | 5.722 |
| Grand Total             | 5.029 |

| Plot | Variety!  | Plot Length | Plot Width | Area (ha) | Weight (kgs) | Yield (t/ha) | Plot 2 | % of Site Mean |
|------|-----------|-------------|------------|-----------|--------------|--------------|--------|----------------|
| 1    | Longsword | 443         | 12         | 0.5316    | 1773         | 3.336        | 1      | 66%            |
| 4    | Longsword | 443         | 12         | 0.5316    | 2135         | 4.017        | 16     | 80%            |
| 7    | Longsword | 443         | 12         | 0.5316    | 2587         | 4.866        | 49     | 97%            |
| 10   | Longsword | 443         | 12         | 0.5316    | 2717         | 5.111        | 100    | 102%           |
| 13   | Longsword | 443         | 12         | 0.5316    | 2839         | 5.341        | 169    | 106%           |
| 16   | Longsword | 443         | 12         | 0.5316    | 3106         | 5.843        | 256    | 116%           |
| 18   | Longsword | 443         | 12         | 0.5316    | 3034         | 5.708        | 324    | 114%           |
| 19   | Longsword | 443         | 12         | 0.5316    | 3380         | 6.359        | 361    | 126%           |
| 22   | Longsword | 443         | 12         | 0.5316    | 2648         | 4.981        | 484    | 99%            |



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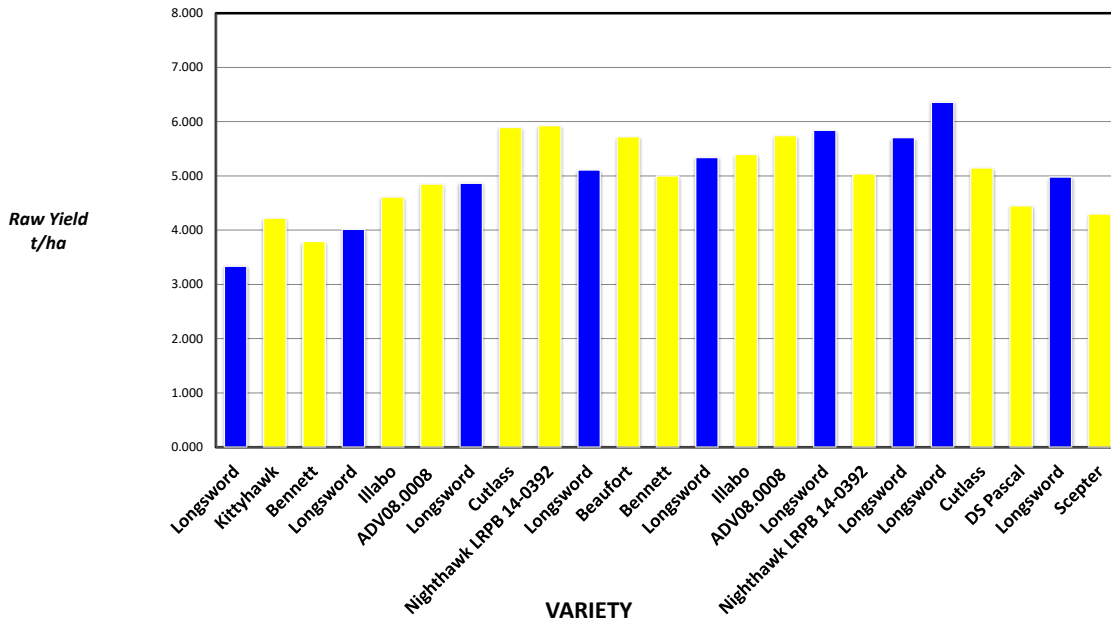


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## 2019 SEPWA Long Season Wheat Variety Trial Warakirri, Condingup



| Plot | Variety!               | Yield (t/ha) | % of Site Mean |
|------|------------------------|--------------|----------------|
| 1    | Longsword              | 3.336        | 66%            |
| 2    | Kittyhawk              | 4.223        | 84%            |
| 3    | Bennett                | 3.794        | 75%            |
| 4    | Longsword              | 4.017        | 80%            |
| 5    | Illabo                 | 4.613        | 92%            |
| 6    | ADV08.0008             | 4.850        | 96%            |
| 7    | Longsword              | 4.866        | 97%            |
| 8    | Cutlass                | 5.894        | 117%           |
| 9    | Nighthawk LRPB 14-0392 | 5.929        | 118%           |
| 10   | Longsword              | 5.111        | 102%           |
| 11   | Beaufort               | 5.722        | 114%           |
| 12   | Bennett                | 5.002        | 99%            |
| 13   | Longsword              | 5.341        | 106%           |
| 14   | Illabo                 | 5.398        | 107%           |
| 15   | ADV08.0008             | 5.743        | 114%           |
| 16   | Longsword              | 5.843        | 116%           |
| 17   | Nighthawk LRPB 14-0392 | 5.040        | 100%           |
| 18   | Longsword              | 5.708        | 114%           |
| 19   | Longsword              | 6.359        | 126%           |
| 20   | Longsword              | 5.149        | 102%           |
| 21   | DS Pascal              | 4.450        | 88%            |
| 22   | Longsword              | 4.981        | 99%            |
| 23   | Scepter                | 4.299        | 85%            |

**Statistical Analysis**

|                                 |        |
|---------------------------------|--------|
| Site Mean (t/ha)                | 5.029  |
| Probability                     | 0.714  |
| Least significant difference 5% | 1.1849 |
| CV %                            | 9.4    |

### Site Details

Soil Description: Sandy Loam  
 Date Sown: Wednesday, 10 April 2019  
 Date Harvested: Thursday, 19 December 2019  
 Seeding Rate: 70 kg/ha

### Plot Dimensions

|            |           |                        |                   |
|------------|-----------|------------------------|-------------------|
| Length (m) | Width (m) | Area (m <sup>2</sup> ) | Conversion Factor |
| 443        | 12        | 0.53                   | 1.88              |



### PLATINUM SPONSORS

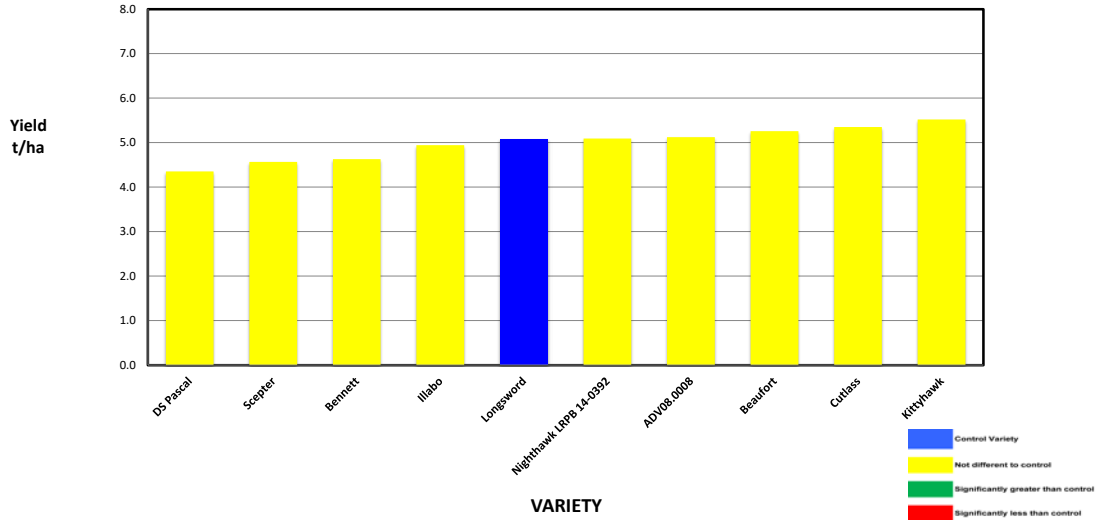


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### 2019 SEPWA Long Season Wheat Variety Trial Warakirri, Condungup



| Variety                   | Maturity    | Yield (t/ha) | % of Longsword | Protein % | Gluten % | Starch % | Hect kg/hl | Screenings % | Falling Numbers | Grade |
|---------------------------|-------------|--------------|----------------|-----------|----------|----------|------------|--------------|-----------------|-------|
| DS Pascal                 | Late        | 4.352        | 86%            | 11.8      | 29.1     | 60.2     | 83.1       | 0.7          | 421             | APW1  |
| Scepter                   | Early - Mid | 4.568        | 90%            | 10.9      | 26.6     | 60.2     | 83.1       | 0.7          | 428             | APW1  |
| DS Bennett***             | Winter Type | 4.630        | 91%            | 10.7      | 24.0     | 82.4     | 80.7       | 1.8          | 458             | APW1  |
| Illabo                    | Winter Type | 4.944        | 97%            | 10.5      | 24.3     | 86.7     | 78.5       | 0.8          | 437             | APW1  |
| Longsword                 | Winter Type | 5.076        | 100%           | 11.6      | 28.2     | 62.1     | 81.4       | 0.7          | 413             | FED1  |
| Nighthawk LRPB 14-0392*** | Winter Type | 5.093        | 100%           | 11.7      | 29.2     | 62.1     | 81.8       | 1.3          | 467             | APW1  |
| ADV08.0008 ***            | Winter Type | 5.125        | 101%           | 11.1      | 26.0     | 74.6     | 78.5       | 2.4          | 452             | APW1  |
| Beaufort                  | Late        | 5.257        | 104%           | 9.9       | 26.8     | 37.6     | 77.2       | 2.1          | 266             | FED1  |
| Cutlass                   | Mid- late   | 5.350        | 105%           | 11.5      | 27.5     | 68.9     | 80.6       | 1.5          | 408             | APW1  |
| Kittyhawk ***             | Winter Type | 5.519        | 109%           | 10.3      | 22.9     | 64.3     | 80.3       | 2.1          | 376             | APW2  |

DS Bennett ADV11.9919 \*\*\*, Nighthawk\*\*\*, Kittyhawk\*\*\* and ADV08.0008\*\*\* are still under classification review

Site Mean (t/ha) 5.029  
 Probability 0.714  
 Least significant difference 5% 1.1849  
 CV % 9.40

#### Site Details

Soil Description: Sandy Loam  
 Date Sown: Wednesday, 10 April 2019  
 Date Harvested: Thursday, 19 December 2019  
 Seeding Rate: 70 kg/ha

#### Plot Dimensions

Length (m) 443  
 Width (m) 12  
 Plot Area (ha) 0.53  
 Conversion Factor 1.88

#### Rainfall Data

Growing Season (mm) 372.4  
 Site Yield (t/ha) 5.029  
 kg/mm - Rainfall 13.5

| RAINFALL 2019 (mm) | January | 3.6 |
|--------------------|---------|-----|
| February           | 2.8     |     |
| March              | 16      |     |
| April              | 38.6    |     |
| May                | 50.8    |     |
| June               | 62.6    |     |
| July               | 27.2    |     |
| August             | 109     |     |
| September          | 43.6    |     |
| October            | 40.6    |     |
| November           | 15      |     |
| Total              | 409.8   |     |

372.4

Cumulative Growing Season Rainfall

Station: DPIRD Weather Station Boyatup 1



#### PLATINUM SPONSORS



#### DIAMOND SPONSORS



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