

| Variety          | Maturity    | Yield (t/ha) | % of Mace   | Protein %   | Gluten %    | Hect kg/ha | Screenings % | Falling Numbers | Grade       | Farmanco Economic Ranking |
|------------------|-------------|--------------|-------------|-------------|-------------|------------|--------------|-----------------|-------------|---------------------------|
| Longreach Trojan | Mid         | 0.976        | 61%         | 12.2        | 28.5        | 75         | 3.6          | 316             | APW1        | \$283                     |
| Longreach Cobra  | Early - Mid | 1.161        | 73%         | 11.7        | 26.9        | 72         | 2.1          | 106             | FED1        | \$273                     |
| Justica CL Plus  | Mid-late    | 1.172        | 73%         | 12.2        | 28.3        | 73         | 3.2          | 223             | AGP1        | \$299                     |
| Longreach Scout  | Mid         | 1.207        | 76%         | 11.6        | 27.2        | 75         | 2.4          | 333             | APW1        | \$350                     |
| Yitpi            | Mid-late    | 1.249        | 78%         | 12.6        | 30.2        | 76         | 1.6          | 333             | H2          | \$368                     |
| Harper           | Mid-late    | 1.322        | 83%         | 11.9        | 27.8        | 75         | 2.1          | 370             | APW1        | \$383                     |
| Grenade CL Plus  | Mid         | 1.326        | 83%         | 11.5        | 26.4        | 74         | 1.8          | 199             | FED1        | \$312                     |
| Cutlass RAC 2069 | Mid-late    | 1.333        | 84%         | 11.3        | 25.6        | 75         | 2.5          | 153             | FED1        | \$313                     |
| Corack           | Early - Mid | 1.354        | 85%         | 11.7        | 27.8        | 75         | 1.9          | 283             | AUH 2       | \$386                     |
| Emu Rock         | Early - Mid | 1.460        | 92%         | 11.3        | 26.3        | 74         | 2.3          | 148             | FED1        | \$343                     |
| Hydra            | Mid- Early  | 1.467        | 92%         | 10.6        | 23.7        | 75         | 2.0          | 169             | FED1        | \$345                     |
| <b>Mace</b>      | <b>Mid</b>  | <b>1.595</b> | <b>100%</b> | <b>10.7</b> | <b>24.3</b> | <b>75</b>  | <b>1.8</b>   | <b>290</b>      | <b>AGP1</b> | <b>\$407</b>              |
| Scepter RAC 2182 | Mid         | 1.667        | 105%        | 10.3        | 23.5        | 74         | 1.6          | 283             | AGP1        | \$425                     |

Site Mean (t/ha) 1.414  
 Probability 0.007  
 Least significant difference 5% 0.202  
 CV % 5.0

**Farmanco Economic Ranking**  
 Site Mean (\$/ha) \$368  
 Probability 0.024  
 LSD 5% \$72  
 CV % 6.7

**Site Details**

Soil Description: Sandy Gravel  
 Date Sown: Thursday, May 28, 2015  
 Date Harvested: Saturday, December 12, 2015  
 Seeding Rate: 70 kg/ha

**Plot Dimensions**

Length (m) 280  
 Width (m) 18  
 Plot Area (ha) 0.50  
 Conversion Factor 1.98

**Rainfall Data**

Growing Season (mm) 186.4  
 Site Yield (t/ha) 1.414  
 kg/mm - Rainfall 7.6

| RAINFALL 2015 (mm) | January  | 0     | Cumulative Growing Season Rainfall |
|--------------------|----------|-------|------------------------------------|
|                    | February | 3.8   |                                    |
| March              | 37.5     |       |                                    |
| April              | 20.7     | 20.7  |                                    |
| May                | 26.9     | 47.6  |                                    |
| June               | 26.4     | 74    |                                    |
| July               | 16.7     | 90.7  |                                    |
| August             | 64.9     | 155.6 |                                    |
| September          | 10.8     | 166.4 |                                    |
| October            | 20       | 186.4 |                                    |
| November           | 24.6     |       |                                    |
| December           | 40       |       |                                    |
| Total              | 252.3    |       |                                    |

Station: Minni Downs



**PLATINUM SPONSORS**

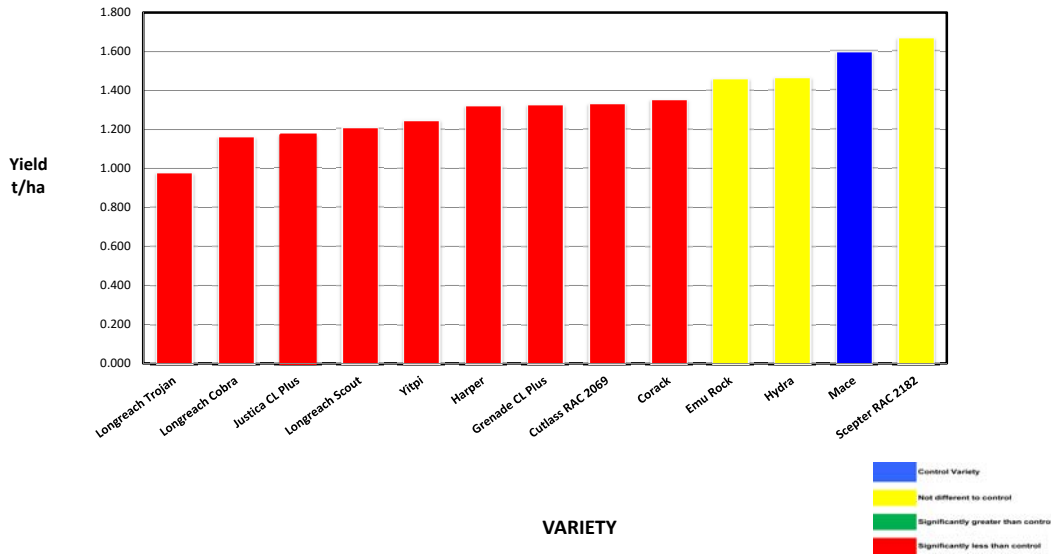


**DIAMOND SPONSORS**



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**2015 SEPWA WHEAT Variety Trial**  
**Craig Newman, Lake King**  
**Yield Variety**



| Variety          | Maturity    | Yield (t/ha) | % of Mace | Protein % | Gluten % | Hect kg/hl | Screenings % | Falling Numbers | Grade |
|------------------|-------------|--------------|-----------|-----------|----------|------------|--------------|-----------------|-------|
| Longreach Trojan | Mid         | 0.976        | 61%       | 12.2      | 28.5     | 75         | 3.6          | 316             | APW1  |
| Longreach Cobra  | Early - Mid | 1.161        | 73%       | 11.7      | 26.9     | 72         | 2.1          | 106             | FED1  |
| Justica CL Plus  | Mid - late  | 1.172        | 73%       | 12.2      | 28.3     | 73         | 3.2          | 223             | AGP1  |
| Longreach Scout  | Mid         | 1.207        | 76%       | 11.6      | 27.2     | 75         | 2.4          | 333             | APW1  |
| Yitpi            | Mid - late  | 1.249        | 78%       | 12.6      | 30.2     | 76         | 1.6          | 333             | H2    |
| Harper           | Mid - late  | 1.322        | 83%       | 11.9      | 27.8     | 75         | 2.1          | 370             | APW1  |
| Grenade CL Plus  | Mid         | 1.326        | 83%       | 11.5      | 26.4     | 74         | 1.8          | 199             | FED1  |
| Cutlass RAC 2069 | Mid - late  | 1.333        | 84%       | 11.3      | 25.6     | 75         | 2.5          | 153             | FED1  |
| Corack           | Early - Mid | 1.354        | 85%       | 11.7      | 27.8     | 75         | 1.9          | 283             | AUH 2 |
| Emu Rock         | Early - Mid | 1.460        | 92%       | 11.3      | 26.3     | 74         | 2.3          | 148             | FED1  |
| Hydra            | Mid - Early | 1.467        | 92%       | 10.6      | 23.7     | 75         | 2.0          | 169             | FED1  |
| Mace             | Mid         | 1.595        | 100%      | 10.7      | 24.25    | 75         | 1.8          | 290             | AGP1  |
| Scepter RAC 2182 | Mid         | 1.667        | 105%      | 10.3      | 23.5     | 74         | 1.6          | 283             | AGP1  |

Site Mean (t/ha) 1.414  
 Probability 0.007  
 Least significant difference 5% 0.202  
 CV % 5.0

**Site Details**

Soil Description: Sandy Gravel  
 Date Sown: Thursday, May 28, 2015  
 Date Harvested: Saturday, December 12, 2015  
 Seeding Rate: 70 kg/ha

**Plot Dimensions**

Length (m) 280  
 Width (m) 18  
 Plot Area (ha) 0.50  
 Conversion Factor 1.98

**Rainfall Data**

Growing Season (mm) 186.4  
 Site Yield (t/ha) 1.414  
 kg/mm - Rainfall 7.6

| RAINFALL 2015 (mm) | January   | 0    |       |
|--------------------|-----------|------|-------|
|                    | February  | 3.8  |       |
|                    | March     | 37.5 |       |
|                    | April     | 20.7 | 20.7  |
|                    | May       | 26.9 | 47.6  |
|                    | June      | 26.4 | 74    |
|                    | July      | 16.7 | 90.7  |
|                    | August    | 64.9 | 155.6 |
|                    | September | 10.8 | 166.4 |
|                    | October   | 20   | 186.4 |
|                    | November  | 24.6 |       |
|                    | December  | 40   |       |
| Total              | 252.3     |      |       |

Station: Minni Downs

**PLATINUM SPONSORS**

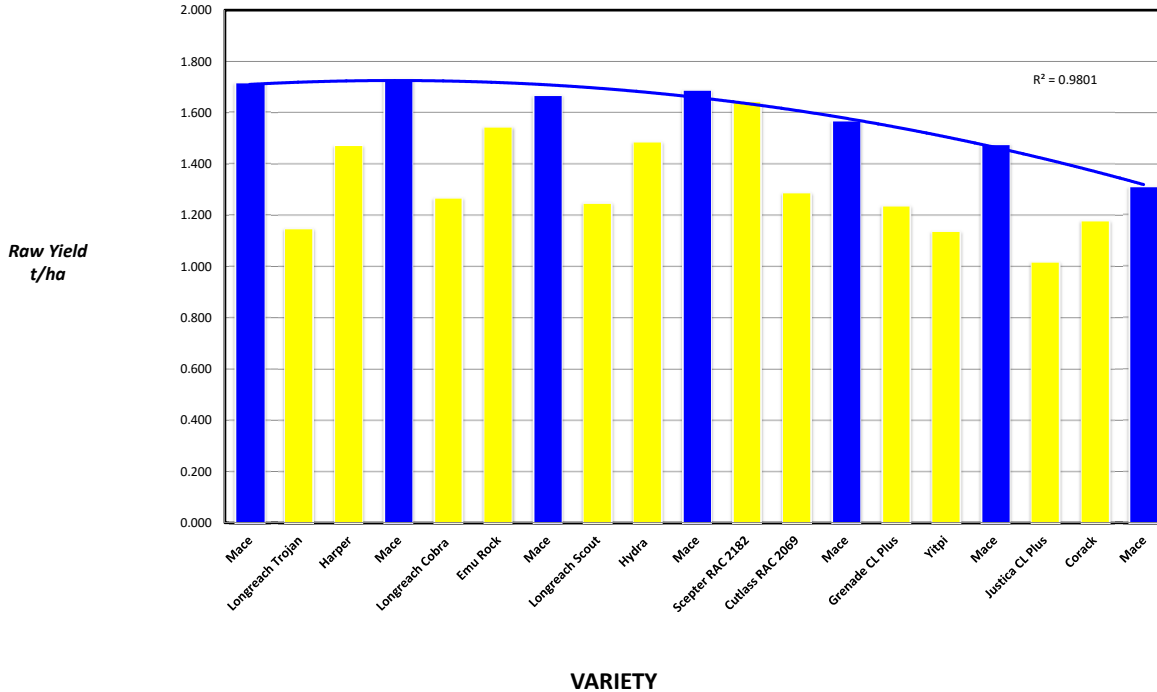


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### 2015 SEPWA WHEAT Variety Trial Craig Newman, Lake King



| Plot | Variety          | Yield (t/ha) | % of Site Mean |
|------|------------------|--------------|----------------|
| 1    | Mace             | 1.716        | 121%           |
| 2    | Longreach Trojan | 1.150        | 81%            |
| 3    | Harper           | 1.474        | 104%           |
| 4    | Mace             | 1.732        | 122%           |
| 5    | Longreach Cobra  | 1.270        | 90%            |
| 6    | Emu Rock         | 1.547        | 109%           |
| 7    | Mace             | 1.670        | 118%           |
| 8    | Longreach Scout  | 1.250        | 88%            |
| 9    | Hydra            | 1.489        | 105%           |
| 10   | Mace             | 1.690        | 120%           |
| 11   | Scepter RAC 2182 | 1.645        | 116%           |
| 12   | Cutlass RAC 2069 | 1.290        | 91%            |
| 13   | Mace             | 1.570        | 111%           |
| 14   | Grenade CL Plus  | 1.239        | 88%            |
| 15   | Yitpi            | 1.140        | 81%            |
| 16   | Mace             | 1.479        | 105%           |
| 17   | Justica CL Plus  | 1.020        | 72%            |
| 18   | Corack           | 1.180        | 83%            |
| 19   | Mace             | 1.310        | 93%            |

**Site Details**  
**Soil Description:** Sandy Gravel  
**Date Sown:** Thursday, May 28, 2015  
**Date Harvested:** Saturday, December 12, 2015  
**Seeding Rate:** 70 kg/ha

**Statistical Analysis**  
**Site Mean (t/ha)** 1.414  
**Probability** 0.007  
**Least significant difference 5%** 0.2024  
**CV %** 5.0  
**R-squared value for Mace** 0.9801

**Plot Dimensions**  
 Length (m) 280      Width (m) 18      Area (m<sup>2</sup>) 0.50      Conversion Factor 1.98

