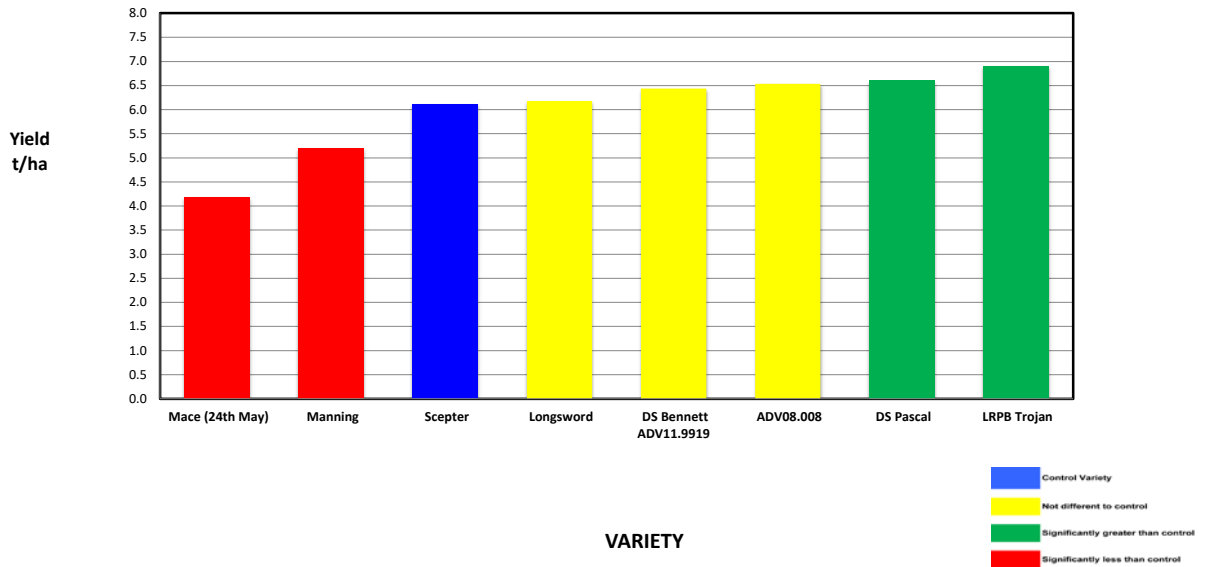


2018 SEPWA Long Season Wheat Variety Trial Warakirri Condingup



| Variety | Maturity | Yield (t/ha) | % of Scepter | Protein % | Gluten % | Starch % | Hect kg/ha | Screenings % | Falling Numbers | Grade |
|---------------------------|--------------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|-----------------------------|-------------|
| Mace (24th May) | Mid | 4.180 | 68% | 11.9 | 27.9 | 76.7 | 66.5 | 1.4 | NO FALLING NUMBERS RECORDED | FED1 |
| Manning | Winter Type | 5.190 | 85% | 10.7 | 21.2 | 84.5 | 60.3 | 1.9 | | FED1 |
| Scepter | Early - Mid | 6.112 | 100% | 10.3 | 21.2 | 72.1 | 74.8 | 1.5 | | APW1 |
| Longsword | Winter Type | 6.178 | 101% | 11.7 | 26.8 | 61.4 | 72.7 | 0.8 | | FED1 |
| DS Bennett ADV11.9919 *** | Winter Type | 6.435 | 105% | 13.0 | 31.1 | 87.2 | 66.3 | 3.8 | | FED1 |
| ADV08.008*** | Winter Type | 6.534 | 107% | 11.4 | 25.1 | 83.8 | 69.2 | 1.0 | | AGP1 |
| DS Pascal | Late | 6.599 | 108% | 12.1 | 27.8 | 62.8 | 74.6 | 0.4 | | APW1 |
| LRPB Trojan | Mid | 6.893 | 113% | 11.4 | 26.9 | 58.8 | 74.1 | 0.3 | | APW1 |

*No Falling Numbers recorded - have assumed no problems with any of the varieties - indications from other LSW show no issue with falling numbers
 DS Bennett ADV11.9919 *** and ADV08.008*** are still under classification review*

Site Mean (t/ha) 5.988
 Probability <.001
 Least significant difference 5% 0.4338
 CV % 3.8

Site Details

Soil Description: Sand over gravel
 Date Sown: Sunday, 29 April 2018
 Date Harvested: Friday, 7 December 2018
 Seeding Rate: 80 kg/ha

Plot Dimensions

Length (m) 125
 Width (m) 12
 Plot Area (ha) 0.15
 Conversion Factor 6.67

Rainfall Data

Growing Season (mm) 339.4
 Site Yield (t/ha) 5.988
 kg/mm - Rainfall 17.6

| RAINFALL 2018 (mm) | January | 1 | Cumulative Growing Season Rainfall | |
|--------------------|-----------|-------|------------------------------------|-------|
| | February | 111.2 | | |
| | March | 23.6 | | |
| | April | 19.8 | | 19.8 |
| | May | 22 | | 41.8 |
| | June | 34.4 | | 76.2 |
| | July | 34.8 | | 111 |
| | August | 127 | | 238 |
| | September | 39.8 | | 277.8 |
| | October | 61.6 | | 339.4 |
| | November | 53 | | |
| | Total | 528.2 | | |

Station: Boyatup 1



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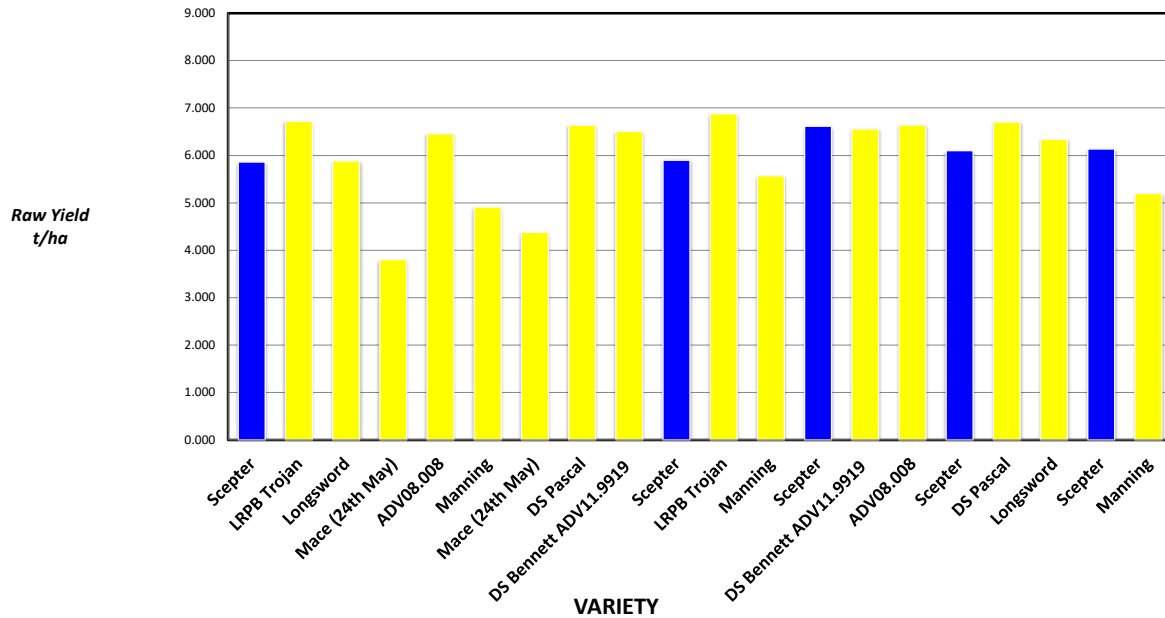


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2018 SEPWA Long Season Wheat Variety Trial Warakirri Condingup



| Plot | Variety! | Yield (t/ha) | % of Site Mean |
|------|-----------------------|--------------|----------------|
| 1 | Scepter | 5.859 | 98% |
| 2 | LRPB Trojan | 6.720 | 112% |
| 3 | Longsword | 5.883 | 98% |
| 4 | Mace (24th May) | 3.801 | 63% |
| 5 | ADV08.008 | 6.453 | 108% |
| 6 | Manning | 4.908 | 82% |
| 7 | Mace (24th May) | 4.379 | 73% |
| 8 | DS Pascal | 6.635 | 111% |
| 9 | DS Bennett ADV11.9919 | 6.505 | 109% |
| 10 | Scepter | 5.897 | 98% |
| 11 | LRPB Trojan | 6.877 | 115% |
| 12 | Manning | 5.568 | 93% |
| 13 | Scepter | 6.614 | 110% |
| 14 | DS Bennett ADV11.9919 | 6.557 | 110% |
| 15 | ADV08.008 | 6.640 | 111% |
| 16 | Scepter | 6.099 | 102% |
| 17 | DS Pascal | 6.701 | 112% |
| 18 | Longsword | 6.340 | 106% |
| 19 | Scepter | 6.134 | 102% |
| 20 | Manning | 5.196 | 87% |

Statistical Analysis

| | |
|---------------------------------|--------|
| Site Mean (t/ha) | 5.988 |
| Probability | <.001 |
| Least significant difference 5% | 0.4338 |
| CV % | 3.8 |

Site Details

| | |
|-------------------|-------------------------|
| Soil Description: | Sand over gravel |
| Date Sown: | Sunday, 29 April 2018 |
| Date Harvested | Friday, 7 December 2018 |
| Seeding Rate: | 80 kg/ha |

Plot Dimensions

| Length (m) | Width (m) | Area (m2) | Conversion Factor |
|------------|-----------|-----------|-------------------|
| 125 | 12 | 0.15 | 6.67 |



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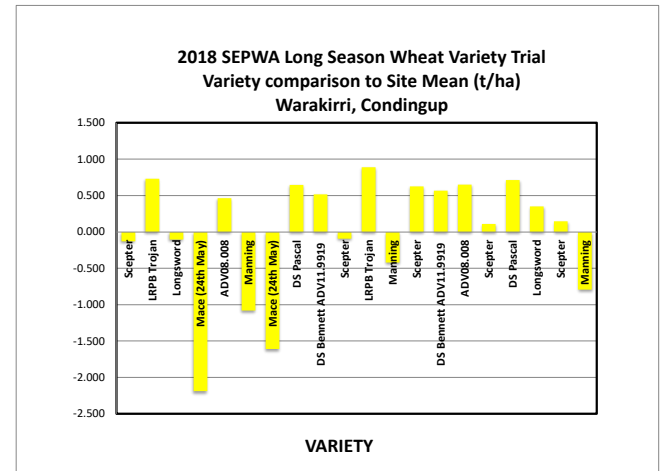
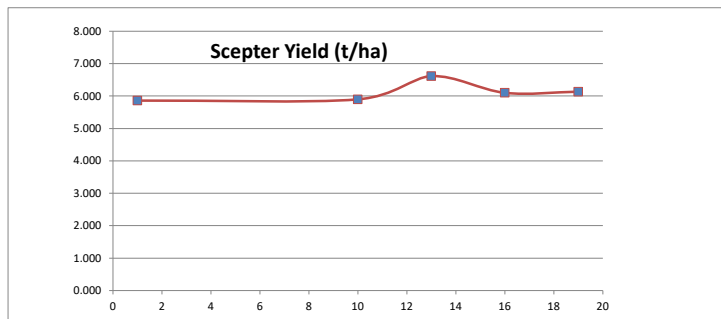
HARVEST DATA - SEPWA Long Season Wheat Variety Trial - Warakirri Condingup Harvested 7th December 2018

| Plot | Variety! | Plot Length | Plot Width | Area (ha) | Weight (kgs) | Yield (t/ha) | Plot 2 | % of Site Mean |
|------|-----------------------|-------------|------------|-----------|--------------|--------------|--------|----------------|
| 1 | Scepter | 125 | 12 | 0.15 | 879 | 5.859 | 1 | 98% |
| 2 | LRPB Trojan | 125 | 12 | 0.15 | 1008 | 6.720 | 4 | 112% |
| 3 | Longsword | 125 | 12 | 0.15 | 882 | 5.883 | 9 | 98% |
| 4 | Mace (24th May) | 125 | 12 | 0.15 | 570 | 3.801 | 16 | 63% |
| 5 | ADV08.008 | 125 | 12 | 0.15 | 968 | 6.453 | 25 | 108% |
| 6 | Manning | 125 | 12 | 0.15 | 736 | 4.908 | 36 | 82% |
| 7 | Mace (24th May) | 125 | 12 | 0.15 | 657 | 4.379 | 49 | 73% |
| 8 | DS Pascal | 125 | 12 | 0.15 | 995 | 6.635 | 64 | 111% |
| 9 | DS Bennett ADV11.9919 | 125 | 12 | 0.15 | 976 | 6.505 | 81 | 109% |
| 10 | Scepter | 125 | 12 | 0.15 | 885 | 5.897 | 100 | 98% |
| 11 | LRPB Trojan | 125 | 12 | 0.15 | 1032 | 6.877 | 121 | 115% |
| 12 | Manning | 125 | 12 | 0.15 | 835 | 5.568 | 144 | 93% |
| 13 | Scepter | 125 | 12 | 0.15 | 992 | 6.614 | 169 | 110% |
| 14 | DS Bennett ADV11.9919 | 125 | 12 | 0.15 | 984 | 6.557 | 196 | 110% |
| 15 | ADV08.008 | 125 | 12 | 0.15 | 996 | 6.640 | 225 | 111% |
| 16 | Scepter | 125 | 12 | 0.15 | 915 | 6.099 | 256 | 102% |
| 17 | DS Pascal | 125 | 12 | 0.15 | 1005 | 6.701 | 289 | 112% |
| 18 | Longsword | 125 | 12 | 0.15 | 951 | 6.340 | 324 | 106% |
| 19 | Scepter | 125 | 12 | 0.15 | 920 | 6.134 | 361 | 102% |
| 20 | Manning | 125 | 12 | 0.15 | 779 | 5.196 | 400 | 87% |

| Average of Yield (t/ha) | |
|-------------------------|-------|
| Variety! | Total |
| Mace (24th May) | 4.090 |
| Manning | 5.224 |
| Longsword | 6.112 |
| Scepter | 6.121 |
| DS Bennett ADV11.9919 | 6.531 |
| ADV08.008 | 6.547 |
| DS Pascal | 6.668 |
| LRPB Trojan | 6.720 |
| PBR Trojan | 6.877 |
| Grand Total | 5.988 |

Note Bennett ADV11.9419 was still quite green - wet.

| Plot | Variety! | Plot Length | Plot Width | Area (ha) | Weight (kgs) | Yield (t/ha) | Plot 2 | % of Site Mean |
|------|----------|-------------|------------|-----------|--------------|--------------|--------|----------------|
| 1 | Scepter | 125 | 12 | 0.15 | 879 | 5.859 | 1 | 98% |
| 10 | Scepter | 125 | 12 | 0.15 | 885 | 5.897 | 100 | 98% |
| 13 | Scepter | 125 | 12 | 0.15 | 992 | 6.614 | 169 | 110% |
| 16 | Scepter | 125 | 12 | 0.15 | 915 | 6.099 | 256 | 102% |
| 19 | Scepter | 125 | 12 | 0.15 | 920 | 6.134 | 361 | 102% |



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