

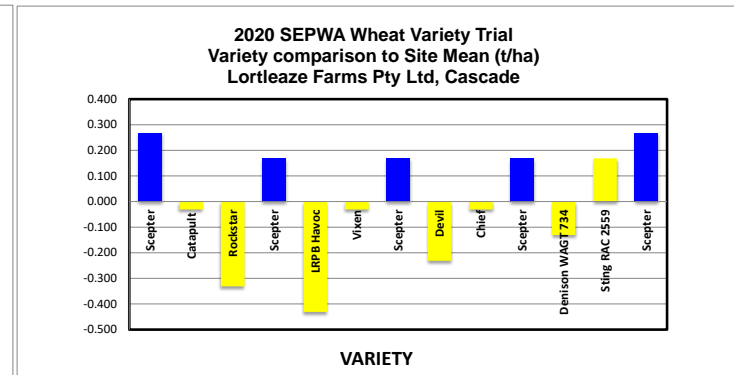
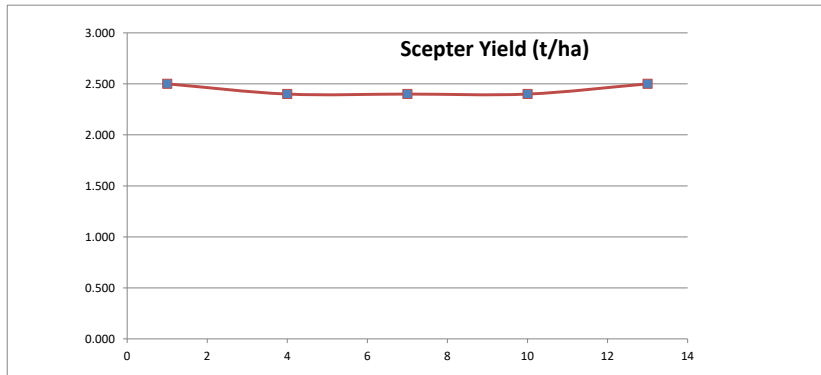


HARVEST DATA - SEPWA Wheat Variety Trial - Lortleaze Farms Pty Ltd, Cascade Harvested 1st December 2020

| Plot | Variety! | Plot Length | Plot Width | Area (ha) | Weight (kgs) | Yield (t/ha) | Plot 2 | % of Site Mean |
|------|------------------|-------------|------------|-----------|--------------|--------------|--------|----------------|
| 1 | Scepter | 200 | 12 | 0.24 | 600 | 2.500 | 1 | 112% |
| 2 | Catapult | 200 | 12 | 0.24 | 528 | 2.200 | 4 | 99% |
| 3 | Rockstar | 200 | 12 | 0.24 | 456 | 1.900 | 9 | 85% |
| 4 | Scepter | 200 | 12 | 0.24 | 576 | 2.400 | 16 | 108% |
| 5 | LRPB Havoc | 200 | 12 | 0.24 | 432 | 1.800 | 25 | 81% |
| 6 | Vixen | 200 | 12 | 0.24 | 528 | 2.200 | 36 | 99% |
| 7 | Scepter | 200 | 12 | 0.24 | 576 | 2.400 | 49 | 108% |
| 8 | Devil | 200 | 12 | 0.24 | 480 | 2.000 | 64 | 90% |
| 9 | Chief | 200 | 12 | 0.24 | 528 | 2.200 | 81 | 99% |
| 10 | Scepter | 200 | 12 | 0.24 | 576 | 2.400 | 100 | 108% |
| 11 | Denison WAGT 734 | 200 | 12 | 0.24 | 504 | 2.100 | 121 | 94% |
| 12 | Sting RAC 2559 | 200 | 12 | 0.24 | 576 | 2.400 | 144 | 108% |
| 13 | Scepter | 200 | 12 | 0.24 | 600 | 2.500 | 169 | 112% |

| Average of Yield (t/ha) | |
|-------------------------|-------|
| Variety! | Total |
| LRPB Havoc | 1.800 |
| Rockstar | 1.900 |
| Devil | 2.000 |
| Denison WAGT 734 | 2.100 |
| Catapult | 2.200 |
| Chief | 2.200 |
| Vixen | 2.200 |
| Sting RAC 2559 | 2.400 |
| Scepter | 2.440 |
| Grand Total | 2.231 |

| Plot | Variety! | Plot Length | Plot Width | Area (ha) | Weight (kgs) | Yield (t/ha) | Plot 2 | % of Site Mean |
|------|----------|-------------|------------|-----------|--------------|--------------|--------|----------------|
| 1 | Scepter | 200 | 12 | 0.24 | 600 | 2.500 | 1 | 112% |
| 4 | Scepter | 200 | 12 | 0.24 | 576 | 2.400 | 16 | 108% |
| 7 | Scepter | 200 | 12 | 0.24 | 576 | 2.400 | 49 | 108% |
| 10 | Scepter | 200 | 12 | 0.24 | 576 | 2.400 | 100 | 108% |
| 13 | Scepter | 200 | 12 | 0.24 | 600 | 2.500 | 169 | 112% |



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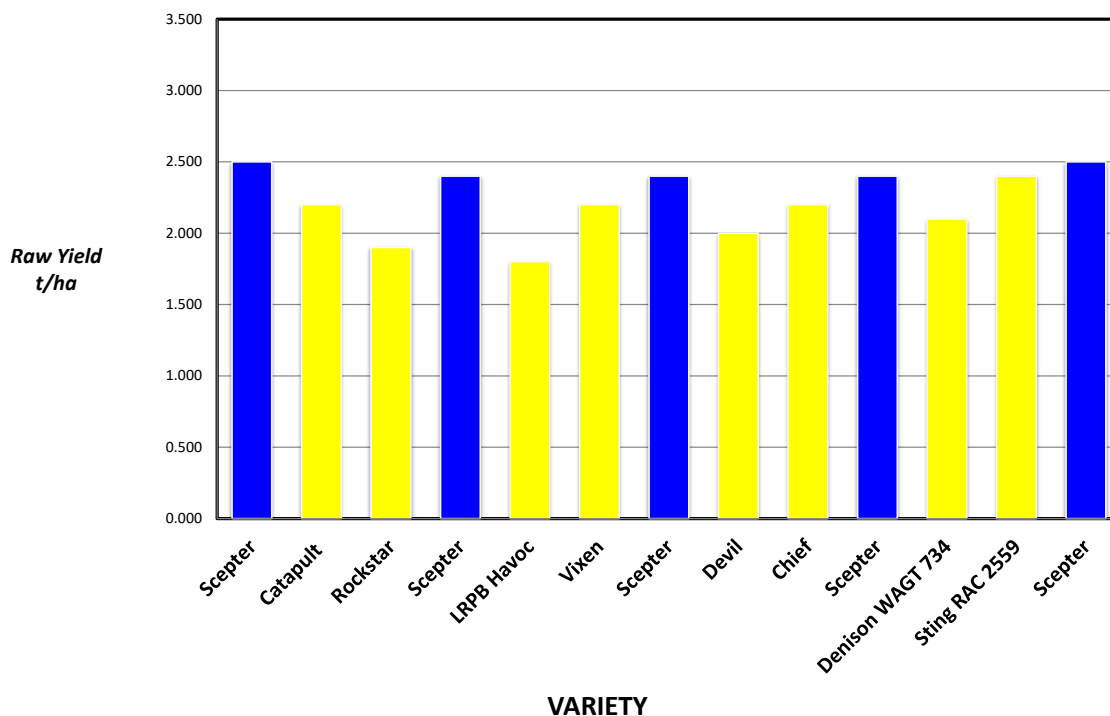


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2020 SEPWA Wheat Variety Trial Lortleaze Farms Pty Ltd, Cascade



| Plot | Variety! | Yield (t/ha) | % of Site Mean |
|------|------------------|--------------|----------------|
| 1 | Scepter | 2.500 | 112% |
| 2 | Catapult | 2.200 | 99% |
| 3 | Rockstar | 1.900 | 85% |
| 4 | Scepter | 2.400 | 108% |
| 5 | LRPB Havoc | 1.800 | 81% |
| 6 | Vixen | 2.200 | 99% |
| 7 | Scepter | 2.400 | 108% |
| 8 | Devil | 2.000 | 90% |
| 9 | Chief | 2.200 | 99% |
| 10 | Scepter | 2.400 | 108% |
| 11 | Denison WAGT 734 | 2.100 | 94% |
| 12 | Sting RAC 2559 | 2.400 | 108% |
| 13 | Scepter | 2.500 | 112% |

Statistical Analysis

| | |
|---------------------------------|--------|
| Site Mean (t/ha) | 2.231 |
| Probability | 0.004 |
| Least significant difference 5% | 0.1666 |
| CV % | 2.5 |

Site Details

| | |
|-------------------|--------------------------|
| Soil Description: | Duplex |
| Date Sown: | Friday, 5 June 2020 |
| Date Harvested | Tuesday, 1 December 2020 |
| Seeding Rate: | 65 kg/ha |

Plot Dimensions

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

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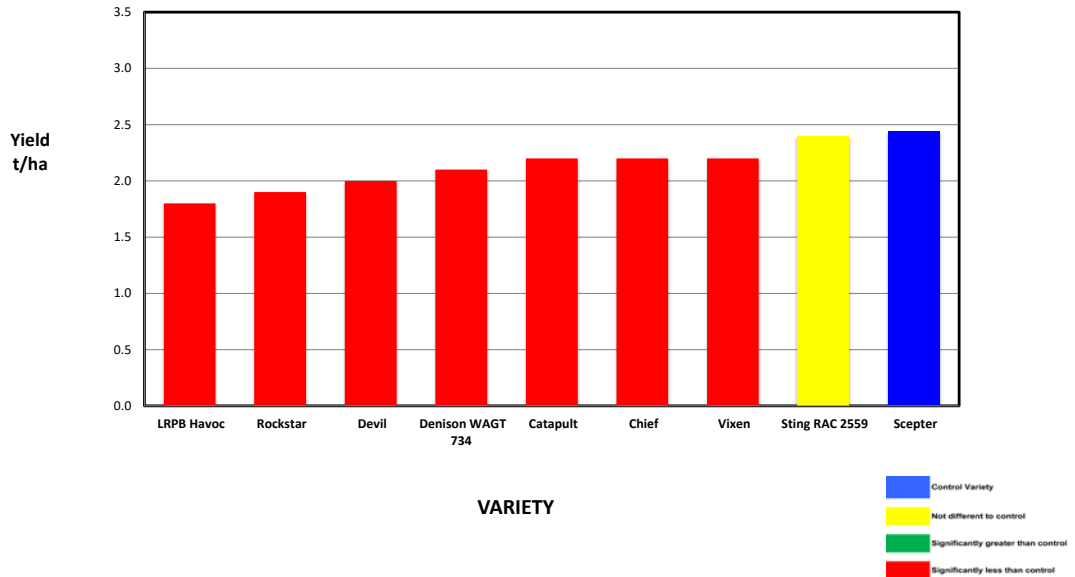


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2020 SEPWA Wheat Variety Trial Lortleaze Farms Pty Ltd, Cascade



| Variety | Maturity | Yield (t/ha) | % of Scepter | Protein % | Gluten % | Starch % | Hect kg/ha | Screenings % | Falling Numbers | Grade |
|------------------|-------------|--------------|--------------|-----------|----------|----------|------------|--------------|-----------------|-------|
| LRPB Havoc | Early - Mid | 1.800 | 82% | 12.6 | 28.9 | 54.8 | 79.0 | 0.7 | 362 | H2 |
| Rockstar | Mid- late | 1.900 | 86% | 11.1 | 22.6 | 54.6 | 76.3 | 1.3 | 359 | APW1 |
| Devil | Early - Mid | 2.000 | 91% | 12.8 | 28.6 | 55.7 | 73.3 | 3.5 | 415 | AUH 2 |
| Denison WAGT 734 | Late | 2.100 | 95% | 12.4 | 28.6 | 60.1 | 78.8 | 2.3 | 407 | APW1 |
| Catapult | Mid- late | 2.200 | 100% | 10.6 | 22.4 | 51.5 | 76.6 | 4.0 | 405 | APW1 |
| Vixen | Early - Mid | 2.200 | 100% | 11.5 | 23.5 | 53.0 | 76.1 | 1.5 | 412 | H2 |
| Chief | Mid | 2.200 | 100% | 12.9 | 28.8 | 58.1 | 77.1 | 1.2 | 389 | APW1 |
| Sting RAC 2559 | Early - Mid | 2.400 | 109% | 11.4 | 24.6 | 55.1 | 74.9 | 3.3 | 384 | APW1 |
| Scepter | Early - Mid | 2.440 | 111% | 11.8 | 26.6 | 52.7 | 77.0 | 1.8 | 388.5 | H2 |

Site Mean (t/ha) 2.231
 Probability 0.004
 Least significant difference 5% 0.1666
 CV % 2.5

Site Details

Soil Description: Duplex
 Date Sown: Friday, 5 June 2020
 Date Harvested: Thursday, 3 December 2020
 Seeding Rate: 65 kg/ha

Plot Dimensions

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

Rainfall Data

Growing Season (mm) 144.4
 Site Yield (t/ha) 2.231
 kg/mm - Rainfall 15.5

| RAINFALL 2020 (mm) | January | 5.6 | |
|--------------------|-----------|-------|-------|
| | February | 81.4 | |
| | March | 41.2 | |
| | April | 7.8 | 7.8 |
| | May | 21.2 | 29 |
| | June | 26.2 | 55.2 |
| | July | 41 | 96.2 |
| | August | 26 | 122.2 |
| | September | 9.4 | 131.6 |
| | October | 12.8 | 144.4 |
| | November | 16.6 | |
| | Total | 289.2 | |

Cumulative Growing Season Rainfall

Station: DPIRD Cascade (NE)



PLATINUM SPONSORS



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