**Variety Overview**

**ROSALIND** is a feed barley and with its exceptionally high yield is the yield benchmark for barley in WA. In general, **ROSALIND** is earlier to flowering than **SCOPE CL** for all sowing dates and similar or slightly later than **SPARTACUS CL**.*

**ROSALIND** is a broadly adapted variety. It performs exceptionally well across all rainfall zones and is ideally suited to May sowings. **ROSALIND** is an excellent option where there is a low probability of delivering malt grade barley and yield and yield stability is the top priority.

**ROSALIND** has a robust disease resistance profile. It offers good leaf rust resistance (MR), powdery mildew (MRMS) and net form of net blotch resistance (MR/MSS).

**ROSALIND** has strong lodging tolerance and a low head loss risk. It also has good physical grain characteristics, including good grain size.

**ROSALIND** is available through your local reseller, InterGrain Seedclub member or farmer to farmer trade.

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**VARIETY AT A GLANCE**

For more information please contact:

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Georgia Trainor  0439 093 166  gtrainor@intergrain.com

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**PLANT FEATURES**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Classification</th>
<th>Time to Flowering</th>
<th>Coleoptile Length</th>
<th>Lodging Tolerance</th>
<th>Height</th>
<th>Head Loss Risk</th>
<th>Grain Plumpness</th>
<th>Rachilla hair length</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ROSALIND</strong></td>
<td>Feed</td>
<td>Early-Mid</td>
<td>Short</td>
<td>Strong</td>
<td>Medium</td>
<td>Low</td>
<td>Mod. Good</td>
<td>Long</td>
</tr>
<tr>
<td><strong>BASS</strong></td>
<td>Malt</td>
<td>Mid-Late</td>
<td>Medium</td>
<td>Very Strong</td>
<td>Short</td>
<td>Medium</td>
<td>Mod. Good</td>
<td>Long</td>
</tr>
<tr>
<td><strong>FLINDERS</strong></td>
<td>Malt</td>
<td>Mid-Late</td>
<td>Short</td>
<td>Very Strong</td>
<td>Short</td>
<td>Low</td>
<td>Mod. Good</td>
<td>Short</td>
</tr>
<tr>
<td><strong>LA TROBE</strong></td>
<td>Malt</td>
<td>Early</td>
<td>Short</td>
<td>Medium</td>
<td>Medium</td>
<td>Mod. Good</td>
<td>Long</td>
<td>Long</td>
</tr>
<tr>
<td><strong>RGT PLANET</strong></td>
<td>Malt</td>
<td>Mid</td>
<td>-</td>
<td>Medium</td>
<td>Medium</td>
<td>Low</td>
<td>Fair</td>
<td>Short</td>
</tr>
<tr>
<td><strong>SPARTACUS CL</strong></td>
<td>Malt</td>
<td>Early</td>
<td>Short</td>
<td>Strong</td>
<td>Medium</td>
<td>Low</td>
<td>Mod. Good</td>
<td>Short</td>
</tr>
<tr>
<td><strong>SCOPE CL</strong></td>
<td>Malt</td>
<td>Mid</td>
<td>Short</td>
<td>Poor</td>
<td>Tall</td>
<td>High</td>
<td>Fair</td>
<td>Long</td>
</tr>
</tbody>
</table>

Source: 2019 Barley Variety Sowing Guide for Western Australia and InterGrain Barley Breeding.

* Flower Power – Department of Primary Industries and Regional Development Western Australia.
**DISEASE**

**Variety**  
- **Leaf Rust**  
  - ROSALIND (R): MR  
  - BASS (R): SVS  
  - FLINDERS (R): MRMS  
  - LA TROBE (R): MS  
  - OXFORD (R): MS  
  - RGT PLANET (R): MRMS  
  - SPARTACUS (R): MSS  

- **Powdery Mildey**  
  - ROSALIND (R): MSS  
  - BASS (R): MRMS  
  - FLINDERS (R): R  
  - LA TROBE (R): S  
  - OXFORD (R): S  
  - RGT PLANET (R): R  
  - SPARTACUS (R): S  

- **SFNB**  
  - ROSALIND (R): S  
  - BASS (R): MRMS/S  
  - FLINDERS (R): S  
  - LA TROBE (R): MRMS/MSS  
  - OXFORD (R): MR/S  
  - RGT PLANET (R): MRMS/S  
  - SPARTACUS (R): MRMS/MSS  

- **NFNB**  
  - ROSALIND (R): R  
  - BASS (R): MRMS/MS  
  - FLINDERS (R): S  
  - LA TROBE (R): S  
  - OXFORD (R): S  
  - RGT PLANET (R): R  
  - SPARTACUS (R): MR/MS  

- **CCN**  
  - ROSALIND (R): MR/MS  
  - BASS (R): MR/MS  
  - FLINDERS (R): MR/MS  
  - LA TROBE (R): MR/MS  
  - OXFORD (R): MR/MS  
  - RGT PLANET (R): MR/MS  
  - SPARTACUS (R): MR/MS  

- **BYDV**  
  - ROSALIND (R): MRMS  
  - BASS (R): MRMS  
  - FLINDERS (R): MRMS  
  - LA TROBE (R): MRMS  
  - OXFORD (R): MRMS  
  - RGT PLANET (R): MRMS  
  - SPARTACUS (R): MRMS  

- **SCALD**  
  - ROSALIND (R): MRMS  
  - BASS (R): MRMS  
  - FLINDERS (R): MRMS  
  - LA TROBE (R): MRMS  
  - OXFORD (R): MRMS  
  - RGT PLANET (R): MRMS  
  - SPARTACUS (R): MRMS  

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**YIELD PERFORMANCE**

<table>
<thead>
<tr>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 (3.77, 19)</td>
<td>95 (3.12, 19)</td>
<td>100 (3.1, 20)</td>
<td>105 (3.87, 9)</td>
<td>110 (3.5, 15)</td>
</tr>
</tbody>
</table>

**AVERAGE SITE MEAN YIELD (%)**

*Only yield information >1t/ha has been presented within this graph.*

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**GRAIN QUALITY SCREENINGS**

<table>
<thead>
<tr>
<th>2016-18 WA NVT Screenings (&lt;2.5mm) (%)</th>
<th>2016-18 WA NVT Hectolitre Weight (kg/hl)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>0</td>
<td>10</td>
</tr>
</tbody>
</table>

**HECTOLITRE WEIGHT**

<table>
<thead>
<tr>
<th>2016-18 WA NVT Hectolitre Weight (kg/hl)</th>
</tr>
</thead>
<tbody>
<tr>
<td>55.0</td>
</tr>
</tbody>
</table>

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**SEED AVAILABILITY**

Seed is available from through your local reseller, Seedclub member or farmer to farmer trade.

*For more information please contact:*

- Kynan Jackson  
  - Phone: 0427 855 059  
  - Email: kjackson@intergrain.com
- Georgia Trainor  
  - Phone: 0439 093 166  
  - Email: gtrainor@intergrain.com

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**PBR/EPR**

ROSALIND (R) is protected by Plant Breeder’s Rights and is subject to an end point royalty of $3.50/tonne GST Exclusive. ROSALIND (R) is an InterGrain variety bred by the InterGrain Barley Breeding team.