## AHDB Recommended List

### Spring wheat trials harvest 2021

**Candidate varieties**

<table>
<thead>
<tr>
<th>Previous/proposed name</th>
<th>Variety ID</th>
<th>Yield (spring sown treated (T))</th>
<th>Height (cm)</th>
<th>Mildew (1–9)</th>
<th>Yellow rust (1–9)</th>
<th>Brown rust (1–9)</th>
<th>Septoria tritici (1–9)</th>
<th>OWBM resistance</th>
<th>Endosperm texture</th>
<th>Protein content %</th>
<th>Hagberg Falling Number</th>
<th>Specific weight (Kg/hl)</th>
<th>UK contact</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Control varieties</strong></td>
<td></td>
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<tr>
<td>KWS Cochise</td>
<td>KWSW270</td>
<td>2476</td>
<td>106</td>
<td>76</td>
<td>8</td>
<td>4</td>
<td>-</td>
<td>6</td>
<td>R</td>
<td>13.8</td>
<td>227</td>
<td>78.4</td>
<td>KWS UK</td>
</tr>
<tr>
<td>KWS Alderon</td>
<td>KWS-W185</td>
<td>2024</td>
<td>98</td>
<td>70</td>
<td>6</td>
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<td>6</td>
<td>-</td>
<td>14.3</td>
<td>350</td>
<td>75.3</td>
<td>KWS UK</td>
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<td>Mulika</td>
<td>BA W4</td>
<td>1960</td>
<td>96</td>
<td>78</td>
<td>7</td>
<td>7</td>
<td>-</td>
<td>6</td>
<td>R</td>
<td>14.3</td>
<td>312</td>
<td>77.3</td>
<td>Senova</td>
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<tr>
<td><strong>Selected as potential bread-making varieties</strong></td>
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<td>KWS Ladum</td>
<td>KWSW393</td>
<td>2985</td>
<td>104</td>
<td>76</td>
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<td>6</td>
<td>5</td>
<td>-</td>
<td>-</td>
<td>14.0</td>
<td>308</td>
<td>78.3</td>
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<td>Nissaba</td>
<td>BAW73</td>
<td>2986</td>
<td>97</td>
<td>76</td>
<td>6</td>
<td>5</td>
<td>[7]</td>
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<td>R</td>
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<td>287</td>
<td>76.5</td>
<td>Blackman Agriculture</td>
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<td><strong>Selected as potential feed varieties</strong></td>
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<td>KWS Fixum</td>
<td>KWSW392</td>
<td>2984</td>
<td>111</td>
<td>79</td>
<td>8</td>
<td>7</td>
<td>6</td>
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<td>-</td>
<td>13.4</td>
<td>204</td>
<td>77.7</td>
<td>KWS UK</td>
</tr>
</tbody>
</table>

**Mean of controls (t/ha)**

- 6.6
- 6.6
- 6.6

**Overall mean**

- 76
- 76
- 76

**LSD 5%**

- 3.9
- 2.6
- 2.6
- 0.4

**Number of trials (for candidate varieties)**

- 11
- 8
- 8
- 11
- 11
- 12

On the 1–9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance). The 1–9 ratings are not comparable to those used on the Recommended List table.

Brown rust (1–9) ratings are not presented for control varieties as there were no ratings available.

See the AHDB Recommended List for full data on control varieties.

Candidate varieties will be considered for the 2022 AHDB Recommended List.

These summaries are derived from National List and BSPB trials. Acknowledgement is made to APHA and BSPB for the use of the data.

T = Data from trials treated with fungicide and Plant growth regulator (PGR)  
R = Believed to be resistant to orange wheat blossom midge (OWBM), but this has not been verified in Recommended List tests  
[ ] = Limited data  
LSD = Least significant difference  
LSD 5%: Varieties that are more than one LSD apart are significantly different at the 95% confidence level.