### Winter oilseed rape 2021/22

#### Yield, quality, agronomy and disease resistance

<table>
<thead>
<tr>
<th>Variety</th>
<th>Variety type</th>
<th>Recommended for use on clubroot-infected land only</th>
<th>Recommended for the North region only</th>
<th>Recommended for the UK (both East/West and North regions)</th>
<th>Description of recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ambassador</td>
<td>Hybrid</td>
<td>Recommended for use on clubroot-infected land only</td>
<td>Recommended for the North region only</td>
<td>Recommended for the UK (both East/West and North regions)</td>
<td>Recommended for the UK (both East/West and North regions)</td>
</tr>
<tr>
<td>Astoria, Broadway, Butterfly, Elevation and Kielder.</td>
<td>Hybrid</td>
<td>Recommended for use on clubroot-infected land only</td>
<td>Recommended for the North region only</td>
<td>Recommended for the UK (both East/West and North regions)</td>
<td>Recommended for the UK (both East/West and North regions)</td>
</tr>
<tr>
<td>NEW * *C * NEW NEW NEW NEW NEW * * * *</td>
<td>Hybrid</td>
<td>Recommended for use on clubroot-infected land only</td>
<td>Recommended for the North region only</td>
<td>Recommended for the UK (both East/West and North regions)</td>
<td>Recommended for the UK (both East/West and North regions)</td>
</tr>
<tr>
<td>LG Antigua</td>
<td>Hybrid</td>
<td>Recommended for use on clubroot-infected land only</td>
<td>Recommended for the North region only</td>
<td>Recommended for the UK (both East/West and North regions)</td>
<td>Recommended for the UK (both East/West and North regions)</td>
</tr>
<tr>
<td>DK Expectation</td>
<td>Hybrid</td>
<td>Recommended for use on clubroot-infected land only</td>
<td>Recommended for the North region only</td>
<td>Recommended for the UK (both East/West and North regions)</td>
<td>Recommended for the UK (both East/West and North regions)</td>
</tr>
<tr>
<td>Respect</td>
<td>Hybrid</td>
<td>Recommended for use on clubroot-infected land only</td>
<td>Recommended for the North region only</td>
<td>Recommended for the UK (both East/West and North regions)</td>
<td>Recommended for the UK (both East/West and North regions)</td>
</tr>
<tr>
<td>Blackpearl</td>
<td>Conv</td>
<td>Recommended for use on clubroot-infected land only</td>
<td>Recommended for the North region only</td>
<td>Recommended for the UK (both East/West and North regions)</td>
<td>Recommended for the UK (both East/West and North regions)</td>
</tr>
<tr>
<td></td>
<td>Conv</td>
<td>Recommended for use on clubroot-infected land only</td>
<td>Recommended for the North region only</td>
<td>Recommended for the UK (both East/West and North regions)</td>
<td>Recommended for the UK (both East/West and North regions)</td>
</tr>
<tr>
<td></td>
<td>Conv</td>
<td>Recommended for use on clubroot-infected land only</td>
<td>Recommended for the North region only</td>
<td>Recommended for the UK (both East/West and North regions)</td>
<td>Recommended for the UK (both East/West and North regions)</td>
</tr>
<tr>
<td></td>
<td>Conv</td>
<td>Recommended for use on clubroot-infected land only</td>
<td>Recommended for the North region only</td>
<td>Recommended for the UK (both East/West and North regions)</td>
<td>Recommended for the UK (both East/West and North regions)</td>
</tr>
<tr>
<td></td>
<td>Conv</td>
<td>Recommended for use on clubroot-infected land only</td>
<td>Recommended for the North region only</td>
<td>Recommended for the UK (both East/West and North regions)</td>
<td>Recommended for the UK (both East/West and North regions)</td>
</tr>
<tr>
<td></td>
<td>Conv</td>
<td>Recommended for use on clubroot-infected land only</td>
<td>Recommended for the North region only</td>
<td>Recommended for the UK (both East/West and North regions)</td>
<td>Recommended for the UK (both East/West and North regions)</td>
</tr>
<tr>
<td></td>
<td>Conv</td>
<td>Recommended for use on clubroot-infected land only</td>
<td>Recommended for the North region only</td>
<td>Recommended for the UK (both East/West and North regions)</td>
<td>Recommended for the UK (both East/West and North regions)</td>
</tr>
<tr>
<td></td>
<td>Conv</td>
<td>Recommended for use on clubroot-infected land only</td>
<td>Recommended for the North region only</td>
<td>Recommended for the UK (both East/West and North regions)</td>
<td>Recommended for the UK (both East/West and North regions)</td>
</tr>
<tr>
<td></td>
<td>Hybrid</td>
<td>Recommended for use on clubroot-infected land only</td>
<td>Recommended for the North region only</td>
<td>Recommended for the UK (both East/West and North regions)</td>
<td>Recommended for the UK (both East/West and North regions)</td>
</tr>
</tbody>
</table>

#### Varieties no longer listed in the UK (both East/West and North regions):
- Architect and Nika
- Varieties no longer listed in the East/West region: Windor and Elga
- Varieties no longer listed in the North region: Anastasia, Broadway, Butterfly, Elevation and Kielder.
- HEAR (High Erucic Acid) and semi-dwarf varieties are described. Data is provided for information only and does not constitute a recommendation.
- Data for Blackpearl cannot be published as this variety has not completed National List testing.
- HEAR (High Erucic Acid) and semi-dwarf varieties are described. Data is provided for information only and does not constitute a recommendation.
- Varieties no longer listed in the North region: Anastasia, Broadway, Butterfly, Elevation and Kielder.
- HEAR (High Erucic Acid) and semi-dwarf varieties are described. Data is provided for information only and does not constitute a recommendation.
- Data for Blackpearl cannot be published as this variety has not completed National List testing.

#### Glucosinolate contents

Glucosinolate contents are taken from the National List trials data.

#### Yield, quality, agronomy and disease resistance

- On the 1–9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance).
- Data for Blackpearl cannot be published as this variety has not completed National List testing.
- HEAR (High Erucic Acid) and semi-dwarf varieties are described. Data is provided for information only and does not constitute a recommendation.
- Varieties no longer listed in the North region: Anastasia, Broadway, Butterfly, Elevation and Kielder.
- HEAR (High Erucic Acid) and semi-dwarf varieties are described. Data is provided for information only and does not constitute a recommendation.
- Data for Blackpearl cannot be published as this variety has not completed National List testing.

#### Varieties no longer listed in the UK (both East/West and North regions):
- Architect and Nika
- Varieties no longer listed in the East/West region: Windor and Elga
- Varieties no longer listed in the North region: Anastasia, Broadway, Butterfly, Elevation and Kielder.
- HEAR (High Erucic Acid) and semi-dwarf varieties are described. Data is provided for information only and does not constitute a recommendation.
- Data for Blackpearl cannot be published as this variety has not completed National List testing.
- HEAR (High Erucic Acid) and semi-dwarf varieties are described. Data is provided for information only and does not constitute a recommendation.
- Varieties no longer listed in the North region: Anastasia, Broadway, Butterfly, Elevation and Kielder.
- HEAR (High Erucic Acid) and semi-dwarf varieties are described. Data is provided for information only and does not constitute a recommendation.
- Data for Blackpearl cannot be published as this variety has not completed National List testing.

#### Glucosinolate contents

Glucosinolate contents are taken from the National List trials data.

#### Yield, quality, agronomy and disease resistance

- On the 1–9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance).
- Data for Blackpearl cannot be published as this variety has not completed National List testing.
- HEAR (High Erucic Acid) and semi-dwarf varieties are described. Data is provided for information only and does not constitute a recommendation.
- Varieties no longer listed in the North region: Anastasia, Broadway, Butterfly, Elevation and Kielder.
- HEAR (High Erucic Acid) and semi-dwarf varieties are described. Data is provided for information only and does not constitute a recommendation.
- Data for Blackpearl cannot be published as this variety has not completed National List testing.

#### Varieties no longer listed in the UK (both East/West and North regions):
- Architect and Nika
- Varieties no longer listed in the East/West region: Windor and Elga
- Varieties no longer listed in the North region: Anastasia, Broadway, Butterfly, Elevation and Kielder.
- HEAR (High Erucic Acid) and semi-dwarf varieties are described. Data is provided for information only and does not constitute a recommendation.
- Data for Blackpearl cannot be published as this variety has not completed National List testing.
- HEAR (High Erucic Acid) and semi-dwarf varieties are described. Data is provided for information only and does not constitute a recommendation.
- Varieties no longer listed in the North region: Anastasia, Broadway, Butterfly, Elevation and Kielder.
- HEAR (High Erucic Acid) and semi-dwarf varieties are described. Data is provided for information only and does not constitute a recommendation.
- Data for Blackpearl cannot be published as this variety has not completed National List testing.

#### Glucosinolate contents

Glucosinolate contents are taken from the National List trials data.

#### Yield, quality, agronomy and disease resistance

- On the 1–9 scales, high figures indicate that a variety shows the character to a high degree (e.g. high resistance).
- Data for Blackpearl cannot be published as this variety has not completed National List testing.
- HEAR (High Erucic Acid) and semi-dwarf varieties are described. Data is provided for information only and does not constitute a recommendation.
- Varieties no longer listed in the North region: Anastasia, Broadway, Butterfly, Elevation and Kielder.
- HEAR (High Erucic Acid) and semi-dwarf varieties are described. Data is provided for information only and does not constitute a recommendation.
- Data for Blackpearl cannot be published as this variety has not completed National List testing.

#### Varieties no longer listed in the UK (both East/West and North regions):
- Architect and Nika
- Varieties no longer listed in the East/West region: Windor and Elga
- Varieties no longer listed in the North region: Anastasia, Broadway, Butterfly, Elevation and Kielder.
- HEAR (High Erucic Acid) and semi-dwarf varieties are described. Data is provided for information only and does not constitute a recommendation.
- Data for Blackpearl cannot be published as this variety has not completed National List testing.
- HEAR (High Erucic Acid) and semi-dwarf varieties are described. Data is provided for information only and does not constitute a recommendation.
- Varieties no longer listed in the North region: Anastasia, Broadway, Butterfly, Elevation and Kielder.
- HEAR (High Erucic Acid) and semi-dwarf varieties are described. Data is provided for information only and does not constitute a recommendation.
- Data for Blackpearl cannot be published as this variety has not completed National List testing.
## AHDB Recommended List
### Winter oilseed rape 2021/22

#### Supplementary data

<table>
<thead>
<tr>
<th>Variety type</th>
<th>Hybrid</th>
<th>Hybrid</th>
<th>Hybrid</th>
<th>Conv</th>
<th>Hybrid</th>
<th>Hybrid</th>
<th>Conv</th>
<th>Hybrid</th>
<th>Hybrid</th>
<th>Conv</th>
<th>Hybrid</th>
<th>Hybrid</th>
<th>Hybrid</th>
<th>Hybrid</th>
<th>Hybrid</th>
<th>Hybrid</th>
<th>Hybrid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average LSD (5%)</td>
<td>PX131</td>
<td>Resort</td>
<td>NEW</td>
<td>NEW</td>
<td>NEW</td>
<td>NEW</td>
<td>NEW</td>
<td>NEW</td>
<td>NEW</td>
<td>NEW</td>
<td>NEW</td>
<td>NEW</td>
<td>NEW</td>
<td>NEW</td>
<td>NEW</td>
<td>NEW</td>
<td>NEW</td>
</tr>
<tr>
<td>Breeder/UK contact</td>
<td>Lim</td>
<td>LinEur</td>
<td>LinEur</td>
<td>LinEur</td>
<td>LinEur</td>
<td>LinEur</td>
<td>CBV</td>
<td>ManTec</td>
<td>KHSMR</td>
<td>ManTec</td>
<td>ManTec</td>
<td>LinEur</td>
<td>ManTec</td>
<td>NJFZ</td>
<td>NJFZ</td>
<td>NJFZ</td>
<td>NJFZ</td>
</tr>
<tr>
<td>UK contact</td>
<td>Lin</td>
<td>Bay</td>
<td>LSFB</td>
<td>LSFB</td>
<td>LSFB</td>
<td>LSFB</td>
<td>DSV</td>
<td>DSV</td>
<td>DSV</td>
<td>Cor</td>
<td>Cor</td>
<td>RAGT</td>
<td>KWS</td>
<td>KWS</td>
<td>Lemb</td>
<td>Lemb</td>
<td>Lemb</td>
</tr>
<tr>
<td>Annual treated gross output, yield adjusted for oil content (% control)</td>
<td>2017 (5.7 t/ha)</td>
<td>105 - 107</td>
<td>104</td>
<td>105</td>
<td>106</td>
<td>104</td>
<td>103</td>
<td>101</td>
<td>103</td>
<td>96</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>102</td>
<td>102</td>
<td>99</td>
</tr>
<tr>
<td>2018 (5.6 t/ha)</td>
<td>103</td>
<td>105</td>
<td>105</td>
<td>106</td>
<td>104</td>
<td>101</td>
<td>103</td>
<td>107</td>
<td>97</td>
<td>92</td>
<td>105</td>
<td>101</td>
<td>103</td>
<td>-</td>
<td>100</td>
<td>101</td>
<td>99</td>
</tr>
<tr>
<td>2019 (5.5 t/ha)</td>
<td>106</td>
<td>106</td>
<td>107</td>
<td>106</td>
<td>104</td>
<td>103</td>
<td>101</td>
<td>103</td>
<td>96</td>
<td>91</td>
<td>105</td>
<td>102</td>
<td>103</td>
<td>-</td>
<td>103</td>
<td>101</td>
<td>98</td>
</tr>
<tr>
<td>2020 (5.5 t/ha)</td>
<td>107</td>
<td>109</td>
<td>107</td>
<td>104</td>
<td>100</td>
<td>102</td>
<td>103</td>
<td>99</td>
<td>99</td>
<td>95</td>
<td>105</td>
<td>101</td>
<td>103</td>
<td>-</td>
<td>102</td>
<td>102</td>
<td>99</td>
</tr>
<tr>
<td>Seed quality (at 9% moisture)</td>
<td>Oil content, fungicide-treated (%)</td>
<td>45.2</td>
<td>44.5</td>
<td>45.3</td>
<td>45.7</td>
<td>45.6</td>
<td>45.7</td>
<td>45.6</td>
<td>45.3</td>
<td>43.8</td>
<td>45.6</td>
<td>45.4</td>
<td>45.0</td>
<td>-</td>
<td>46.1</td>
<td>45.5</td>
<td>46.2</td>
</tr>
<tr>
<td>Glucosinolate (µmoles/g)</td>
<td>16.9</td>
<td>17.2</td>
<td>16.2</td>
<td>8.1</td>
<td>12.3</td>
<td>9.8</td>
<td>16.0</td>
<td>12.3</td>
<td>16.8</td>
<td>12.3</td>
<td>14.3</td>
<td>17.5</td>
<td>13.2</td>
<td>11.6</td>
<td>-</td>
<td>12.2</td>
<td>9.6</td>
</tr>
<tr>
<td>Status in RL system</td>
<td>Year first listed</td>
<td>20</td>
<td>21</td>
<td>20</td>
<td>20</td>
<td>19</td>
<td>20</td>
<td>19</td>
<td>19</td>
<td>19</td>
<td>15</td>
<td>21</td>
<td>21</td>
<td>21</td>
<td>21</td>
<td>21</td>
<td>21</td>
</tr>
<tr>
<td>Recommended for use on clubroot-infected land only</td>
<td>RL status</td>
<td>P2</td>
<td>P1</td>
<td>P2</td>
<td>P2</td>
<td>P2</td>
<td>P2</td>
<td>-</td>
<td>P2</td>
<td>-</td>
<td>P1</td>
<td>P1</td>
<td>P1</td>
<td>P1</td>
<td>P2</td>
<td>P2</td>
<td>P2</td>
</tr>
</tbody>
</table>

#### Described varieties

- **Bay** = Bayer CropScience
- **Cor** = Corteva Agriscience
- **Elgs** = Elsoms Seeds
- **DSV** = DSV UK
- **KHS** = KWS Monord Recherche
- **KWS** = KWS UK
- **Lemb** = Lembke, Germany
- **Lim** = Limagrain UK
- **L Roose** = L. Roose (Belgium)
- **Monsanto** = Monsanto Technology LLC
- **NPZ** = NPZ-Lembke, Germany
- **Pioneer Overseas Corporation** = Corteva, Inc.
- **RAGT** = RAGT Seeds
- **Syngenta Participations AG** = Syngenta, Germany

- **C** = Yield control for current table. For this table Alizee, Campus, Elgar and Nikita were also control varieties but are no longe
- **S** = Specific recommendation for growing on land infected with common strains of clubroot. These varieties should only be used in line with AHDB clubroot management guidelines, to reduce the risk of resistance breakdown
- **=** = Standard open-pollinated variety
- **=** = Conventional open-pollinated variety
- **=** = Semi-dwarf
- **=** = Yield control (for current table). For this table Alizze, Campus, Elgar and Nikita were also control varieties but are no longe
- **=** = Yield control (for current table). For this table Alizze, Campus, Elgar and Nikita were also control varieties but are no longe
- **=** = HOLL (High Oleic, Low Linolenic) variety
- **=** = Herbicide-tolerant variety. DK Imprint CL, Nizza CL and PT279CL have a specific recommendation for tolerance to specific imidazolinone herbicides (a Clearfield® variety)
- **=** = Specific recommendation for tolerance to specific imidazolinone herbicides (a Clearfield® variety)

#### Supplementary data

- **UK** = Recommended for both the East/West and North regions
- **E/W** = Recommended for the East/West region
- **N** = Recommended for the North region
- **(Sp)** = Resistance to Turnip yellows virus (TuYV) is no longer a specialist category. Temptation has a specific recommendation for this trait
- **Conv** = Conventional open-pollinated variety
- **SD** = Semi-dwarf

---

**Recommended for the UK (both East/West and North regions):**

- Ambassador
- LG Aviron
- Acacia
- Artemis
- Aspire
- Aardvark
- Temptation
- DK Expansion
- Ballad
- V 316 OL ~
- DK Imprint CL &
- LG Antigua
- DK Expectation
- Respect
- Black pearl
- Darling
- George
- Dazzler
- PT275
- PT279
- Nizza CL &
- Blazen
- Barbados
- DK Exsteel
- Crome
- Crocodile
- Croozer
- Average LSD (5%)

**Recommended for the East/West region only:**

- PX131
- Resort

**Recommended for the North region only:**

- NEW

**Recommended for use on clubroot-infected land only:**

- PF275
- Land

- **P1** = First year of recommendation
- **P2** = Second year of recommendation

- **LSD** = Least significant difference
- **Average LSD (5%):** Varieties that are more than one LSD apart are significantly different at the 95% confidence level

- **Bay** = Bayer CropScience (bayercropscience.co.uk)
- **Cor** = Corteva Agriscience (corteva.co.uk/pioneer)
- **Elgs** = Elsoms Seeds (elsoms.com)
- **DSV** = DSV UK (dsv-uk.co.uk)
- **KHS** = KWS Monord Recherche (kws-uk.com)
- **KWS** = KWS UK (kws-uk.com)
- **Lemb** = Lembke, Germany
- **Lim** = Limagrain UK (lgseeds.co.uk)
- **LimEur** = Limagrain Europe SA (lgseeds.co.uk)
- **LSFB** = LS Plant Breeding (lspb.eu)
- **MonTec** = Monsanto Technology LLC (monsanto.com)
- **NPZ** = NPZ-Lembke, Germany (npz.de)
- **PionOS** = Pioneer Overseas Corporation (corteva.co.uk/pioneer)
- **R2n** = RAGT, France (ragt.co.uk)
- **RAGT** = RAGT Seeds (ragt.co.uk)
- **SyP** = Syngenta Participations AG (syngenta.co.uk)