## AHDB Recommended List

### Winter oats 2021/22

**Year 4 Candidate**

<table>
<thead>
<tr>
<th>Variety type</th>
<th>Husked varieties</th>
<th>Naked varieties</th>
<th>Average LSD (5%)</th>
<th>Husked variety</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scope of recommendation</td>
<td>UK</td>
<td>UK</td>
<td>UK</td>
<td>UK</td>
</tr>
</tbody>
</table>

**UK yield (% treated control)**

- C

**Fungicide-treated (8.7 t/ha)**

- RGT Southwark: 104
- RGT Unred: 100
- Dalguise: 100
- Mascani: 99
- Gerald: 97
- Peloton: 97
- Fusion $: 96
- Grafton: 76
- Peloton & Fusion $: 72

**Average LSD (5%)**

- RGT Silver &

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**Variety type**

- Husked variety
- Naked variety

**Agronomic features**

- **Resistance to lodging (1–9)**
  - RGT Southwark: 5
  - RGT Unred: 6
  - Dalguise: 4
  - Mascani: 6
  - Gerald: 6
  - Peloton: 6
  - Fusion $: 8
  - Grafton: 7

- **Straw length (cm)**
  - RGT Southwark: 122
  - RGT Unred: 114
  - Dalguise: 121
  - Mascani: 117
  - Gerald: 119
  - Peloton: 114
  - Fusion $: 79
  - Grafton: 120

- **Disease resistance**
  - Mildew (1–9)
    - RGT Southwark: 3
    - RGT Unred: 3
    - Dalguise: 4
    - Mascani: 6
    - Gerald: 4
    - Peloton: 7
    - Fusion $: 4
    - Grafton: 3
  - Crown rust (1–9)
    - RGT Southwark: 8
    - RGT Unred: 5
    - Dalguise: 4
    - Mascani: 5
    - Gerald: 4
    - Peloton: 6
    - Fusion $: 3
    - Grafton: 4

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**Treated yields with and without PGR (% treated control)**

- **With PGR (8.7 t/ha)**
  - RGT Southwark: 104, 100, 100, 97, 96
  - RGT Unred: 76, 72, 72, 72, 72
  - Dalguise: 27.8, 32.0, 12.9, 3.0

- **Without PGR (8.7 t/ha)**
  - RGT Southwark: 104, 100, 100, 97, 96
  - RGT Unred: 76, 72, 71, 71, 71
  - Dalguise: 27.8, 32.0, 12.9, 3.0

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**Annual treated yield (% control)**

- **2016 (8.6 t/ha)**
  - RGT Southwark: 106, 100, 97, 97, 94
  - RGT Unred: 73, 68, 70, 4.8

- **2017 (8.0 t/ha)**
  - RGT Southwark: 102, 100, 98, 100, 93
  - RGT Unred: 78, 69, 69, 5.6

- **2018 (9.3 t/ha)**
  - RGT Southwark: 101, 100, 102, 97, 99
  - RGT Unred: 76, 76, 74, 3.9

- **2019 (9.3 t/ha)**
  - RGT Southwark: 105, 100, 99, 96, 98
  - RGT Unred: 78, 76, 77, 7.0

- **2020 (8.3 t/ha)**
  - RGT Southwark: 105, 99, 101, 95, 94
  - RGT Unred: 75, 73, 70, 5.1

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**Breeder/UK contact**

- Breeder: R2n
- UK contact: RAGT

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**Status in RL system**

- **Year first listed**
  - RGT Southwark: 18, 16, 03, 04, 93
  - RGT Unred: 17, 16, 00

- **RL status**
  - -

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On the 1–9 scales, high figures indicate that a variety shows the character to a high degree (e.g. disease resistance).

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

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**C** = Yield control (for current table)

**$** = Dwarf variety

**PGR** = Plant growth regulator

**R2n** = RAGT, France (ragt.co.uk)

**RAGT** = RAGT Seeds (ragt.co.uk)

**Sen** = Senova (senova.uk.com)

**IBERS** = Institute of Biological, Environ. & Rural Sciences (aber.ac.uk)