

## Winter Oat RL 1-year results 2021

| 17-Mar Final Results: Fungicide treated yield (t/ha) - as % mean of controls |       |       |      |                     |                    |                    |                   |                         |                     |                     |
|--|-------|-------|------|---------------------|--------------------|--------------------|-------------------|-------------------------|---------------------|---------------------|
| Name   | Code  | 17-21 | 2021 | 1DV704T<br>W-Charlt | 1EM705T<br>Adisham | 1FA701T<br>Bleasbv | 1HE452T<br>Callow | 1HM703T<br>Kirby Glythe | 1NI706T<br>Maryland | 1SA411T<br>Balgonie |
|  |       | mean  | mean | Devon               | Kent               | Lincs              | Herefd            | NYorks                  | Down                | Fife                |
| Control mean   |       | 8.78  | 9.1  | 8.23                | 8.89               | 8.92               | 9.58              | 9.82                    | 9.30                | 8.96                |
| LSD 5% (as %C)   |       | 2.6   | 4.7  | 5.7                 | 3.9                | 5.4                | -                 | 6.6                     | 10.1                | -                   |
| CV%  |       | 6.5   | 5.0  | 3.9                 | 2.6                | 3.6                | -                 | 4.4                     | 6.4                 | -                   |
| Sowing date  |       |       |      | 16-Oct              | 06-Nov             | 14-Oct             | 18-Oct            | 02-Oct                  | 15-Oct              | 28-Sep              |
| Previous crop  |       |       |      | W-wheat             | W-wheat            | W-rape             | Linseed           | W-wheat                 | S-aside             | S-oats              |
| Soil type  |       |       |      | D-silt              | Medium             | Medium             | D-silt            | Shallow                 | Medium              | L-sand              |
| Dalquise (C)   | WO283 | 100   | 100  | 104                 | 102                | 97                 | 100               | 102                     | 103                 | 95                  |
| Mascani (C)  | WO293 | 97    | 95   | 95                  | 89                 | 98                 | 93                | 96                      | 94                  | 97                  |
| RGT Southwark (C)  | WO385 | 104   | 105  | 102                 | 109                | 105                | 106               | 103                     | 103                 | 108                 |
| Gerald   | WO188 | 95    | 93   | 77                  | 95                 | 94                 | 91                | 94                      | 99                  | 100                 |
| Grafton  | WO257 | 72    | 69   | 65                  | 65                 | 69                 | 65                | 69                      | 77                  | 77                  |
| Fusion   | WO320 | 73    | 70   | 69                  | 58                 | 69                 | 67                | 69                      | 77                  | 84                  |
| RGT Lineout  | WO366 | 100   | 101  | 96                  | 103                | 99                 | 100               | 101                     | 103                 | 103                 |
| Peloton  | WO373 | 77    | 75   | 75                  | 70                 | 79                 | 71                | 74                      | 80                  | 78                  |

(C) = yield control

Not all varieties on the AHDB Recommended List are presented, since the focus is to test new varieties. Yields for well-established varieties on the AHDB Recommended Lists can be accessed via [ahdb.org.uk/ri](http://ahdb.org.uk/ri)

The AHDB Recommended Lists are managed by a project consortium of AHDB Cereals & Oilseeds, BSPB, UKFM and MAGB. AHDB Cereals & Oilseeds is a division of the Agriculture and Horticulture Development Board.

While the Agriculture and Horticulture Development Board seeks to ensure that the information contained within this document is accurate at the time of printing, no warranty is given in respect thereof and, to the maximum extent permitted by law, the Agriculture and Horticulture Development Board accepts no liability for loss, damage or injury howsoever caused (including that caused by negligence) or suffered directly or indirectly in relation to information and opinions contained in or omitted from this document. © Agriculture and Horticulture Development Board 2021. All rights reserved.

Harvest results from an individual trial sites should not be used to make conclusions on individual variety performance. Recommended lists are based on information taken from trials across the UK over several seasons. As more information becomes available from the 2021 harvest, this will contribute to the over trials averages, which comprise 4 years for oilseeds and 5 years for cereals. These values provide better information for comparison between varieties. When more results are available, our validation procedures will examine cross site differences further.

## Winter Oat RL 1-year results 2021

| 17-Mar Final Results: Fungicide treated yield (t/ha) - with PGR - as % mean of controls |       |       |      |                     |                    |                    |                   |                         |                     |                     |
|---|-------|-------|------|---------------------|--------------------|--------------------|-------------------|-------------------------|---------------------|---------------------|
| Name  | Code  | 17-21 | 2021 | 1DV704T<br>W-Charlt | 1EM705T<br>Adisham | 1FA701T<br>Bleasby | 1HE452T<br>Callow | 1HM703T<br>Kirby Glythe | 1NI706T<br>Maryland | 1SA411T<br>Balgonie |
|   |       | mean  | mean | Devon               | Kent               | Lincs              | Herefd            | NYorks                  | Down                | Fife                |
| Control mean  |       | 8.81  | 9.1  | 8.23                | 8.89               | 8.92               | 9.58              | 9.82                    | 9.30                | 8.96                |
| LSD 5% (as %C)  |       | 3.0   | 4.7  | 5.7                 | 3.9                | 5.4                | -                 | 6.6                     | 10.1                | -                   |
| CV%   |       | 6.5   | 5.0  | 3.9                 | 2.6                | 3.6                | -                 | 4.4                     | 6.4                 | -                   |
| Sowing date   |       |       |      | 16-Oct              | 06-Nov             | 14-Oct             | 18-Oct            | 02-Oct                  | 15-Oct              | 28-Sep              |
| Previous crop   |       |       |      | W-wheat             | W-wheat            | W-rape             | Linseed           | W-wheat                 | S-aside             | S-oats              |
| Soil type   |       |       |      | D-silt              | Medium             | Medium             | D-silt            | Shallow                 | Medium              | L-sand              |
| Dalguise (C)  | WO283 | 100   | 100  | 104                 | 102                | 97                 | 100               | 102                     | 103                 | 95                  |
| Mascani (C)   | WO293 | 96    | 95   | 95                  | 89                 | 98                 | 93                | 96                      | 94                  | 97                  |
| RGT Southwark (C)   | WO385 | 103   | 105  | 102                 | 109                | 105                | 106               | 103                     | 103                 | 108                 |
| Gerald  | WO188 | 96    | 93   | 77                  | 95                 | 94                 | 91                | 94                      | 99                  | 100                 |
| Grafton   | WO257 | 72    | 69   | 65                  | 65                 | 69                 | 65                | 69                      | 77                  | 77                  |
| Fusion  | WO320 | 72    | 70   | 69                  | 58                 | 69                 | 67                | 69                      | 77                  | 84                  |
| RGT Lineout   | WO366 | 100   | 101  | 96                  | 103                | 99                 | 100               | 101                     | 103                 | 103                 |
| Peloton   | WO373 | 76    | 75   | 75                  | 70                 | 79                 | 71                | 74                      | 80                  | 78                  |

(C) = yield control

Not all varieties on the AHDB Recommended List are presented, since the focus is to test new varieties. Yields for well-established varieties on the AHDB Recommended Lists can be accessed via [ahdb.org.uk/ri](https://ahdb.org.uk/ri)

The AHDB Recommended Lists are managed by a project consortium of AHDB Cereals & Oilseeds, BSPB, UKFM and MAGB. AHDB Cereals & Oilseeds is a division of the Agriculture and Horticulture Development Board.

While the Agriculture and Horticulture Development Board seeks to ensure that the information contained within this document is accurate at the time of printing, no warranty is given in respect thereof and, to the maximum extent permitted by law, the Agriculture and Horticulture Development Board accepts no liability for loss, damage or injury howsoever caused (including that caused by negligence) or suffered directly or indirectly in relation to information and opinions contained in or omitted from this document. © Agriculture and Horticulture Development Board 2021. All rights reserved.

Harvest results from an individual trial sites should not be used to make conclusions on individual variety performance. Recommended lists are based on information taken from trials across the UK over several seasons. As more information becomes available from the 2021 harvest, this will contribute to the over trials averages, which comprise 4 years for oilseeds and 5 years for cereals. These values provide better information for comparison between varieties. When more results are available, our validation procedures will examine cross site differences further.

## Winter Oat RL 1-year results 2021

| 17-Mar Final Results: Fungicide untreated yield (t/ha) - as % mean of controls |       |      |                      |                     |                    |                    |                   |                         |                      |
|--|-------|------|----------------------|---------------------|--------------------|--------------------|-------------------|-------------------------|----------------------|
| Name   | Code  | 2021 | 1AG422U<br>Bacon End | 1DV704U<br>W-Charlt | 1EM705U<br>Adisham | 1FA701U<br>Bleasby | 1HE452U<br>Callow | 1HM703U<br>Kirby Glythe | 1SA411U<br>Balgionie |
| Control mean   |       | mean | Essex                | Devon               | Kent               | Lincs              | Herefd            | NYorks                  | File                 |
| LSD 5% mean  |       | 7.53 | 5.27                 | 5.63                | 6.36               | 6.64               | 8.59              | 9.32                    | 8.86                 |
| CV% mean   |       | 0.61 | -                    | 24.2                | 9.4                | 7.3                | -                 | 6.9                     | -                    |
| CV% control  |       | 8.5  | -                    | 11.4                | 5.1                | 3.6                | -                 | 3.5                     | -                    |
| Sowing date  |       |      | 20-Oct               | 16-Oct              | 06-Nov             | 14-Oct             | 18-Oct            | 02-Oct                  | 28-Sep               |
| Previous crop  |       |      | S-barley             | W-wheat             | W-wheat            | W-rape             | Linseed           | W-wheat                 | S-oats               |
| Soil type  |       |      | Medium               | D-silt              | Medium             | Medium             | D-silt            | Shallow                 | L-sand               |
| Dalguise (C)   | WO283 | 95   | 98                   | 93                  | 79                 | 98                 | 98                | 96                      | 99                   |
| Mascani (C)  | WO293 | 98   | 98                   | 99                  | 93                 | 98                 | 99                | 101                     | 96                   |
| RGT Southwark (C)  | WO305 | 107  | 104                  | 108                 | 128                | 104                | 104               | 103                     | 105                  |
| Gerald   | WO188 | 91   | 96                   | 78                  | 84                 | 93                 | 91                | 94                      | 95                   |
| Grafton  | WO257 | 70   | 75                   | 73                  | 55                 | 69                 | 71                | 71                      | 76                   |
| Fusion   | WO320 | 66   | 75                   | 76                  | 30                 | 75                 | 54                | 71                      | 77                   |
| RGT Lineout  | WO366 | 102  | 105                  | 101                 | 99                 | 103                | 102               | 101                     | 101                  |
| Peloton  | WO373 | 78   | 81                   | 93                  | 64                 | 79                 | 76                | 75                      | 83                   |

(C) = yield control

Not all varieties on the AHDB Recommended List are presented, since the focus is to test new varieties. Yields for well-established varieties on the AHDB Recommended Lists can be accessed via [ahdb.org.uk/vt/](http://ahdb.org.uk/vt/)

The AHDB Recommended Lists are managed by a project consortium of AHDB Cereals & Oilseeds, BSPB, UKFM and MAGB. AHDB Cereals & Oilseeds is a division of the Agriculture and Horticulture Development Board.

While the Agriculture and Horticulture Development Board seeks to ensure that the information contained within this document is accurate at the time of printing, no warranty is given in respect thereof and, to the maximum extent permitted by law, the Agriculture and Horticulture Development Board accepts no liability for loss, damage or injury howsoever caused (including that caused by negligence) or suffered directly or indirectly in relation to information and opinions contained in or omitted from this document. © Agriculture and Horticulture Development Board 2021. All rights reserved.

Harvest results from an individual trial site should not be used to make conclusions on individual variety performance. Recommended lists are based on information taken from trials across the UK over several seasons. As more information becomes available from the 2021 harvest, this will contribute to the over trials averages, which comprise 4 years for oilseeds and 5 years for cereals. These values provide better information for comparison between varieties. When more results are available, our validation procedures will examine cross site differences further.