

Winter barley trials harvest 2026

Candidate varieties

AHDB

CANDIDATE

| Previous/proposed name                     | Variety ID    | Yield treated (T) – UK | Yield treated (T) – East | Yield treated (T) – West | Yield treated (T) – North | Yield untreated (UT) (% treated controls) | Mildew (1–9) | Brown rust (1–9)                                                                      | Rhynchosporium (1–9) | Net blotch (1–9) | BaYMV 2 | BaMMV | BYDV | Lodging % (T) | Lodging % (UT) | Brackling % (T) | Straw length (cm) (UT) | Ripening (days +/- LG Carvelle) | Specific weight (kg/hl) | Variety type | UK contact              |                 |
|--------------------------------------------|---------------|------------------------|--------------------------|--------------------------|---------------------------|-------------------------------------------|--------------|---------------------------------------------------------------------------------------|----------------------|------------------|---------|-------|------|---------------|----------------|-----------------|------------------------|---------------------------------|-------------------------|--------------|-------------------------|-----------------|
| Control varieties                          |               |                        |                          |                          |                           |                                           |              |                                                                                       |                      |                  |         |       |      |               |                |                 |                        |                                 |                         |              |                         |                 |
| Craft                                      | SY212-128     | 2743                   | 94                       | 93                       | [94]                      | 94                                        | 76           | 6                                                                                     | 8                    | 6                | 5       | -     | R    | -             | 0              | [4]             | 9                      | 82                              | 0                       | 69.9         | Two-row                 | Syngenta UK Ltd |
| Electrum                                   | SY614009      | 2886                   | 96                       | 96                       | [95]                      | 95                                        | 74           | 6                                                                                     | 7                    | 5                | 6       | -     | R    | -             | 1              | [6]             | 8                      | 87                              | -2                      | 70.5         | Two-row                 | Syngenta UK Ltd |
| SY Kingsbarn                               | SY 214286     | 2945                   | 105                      | 105                      | [104]                     | 106                                       | 72           | 7                                                                                     | 5                    | 6                | 5       | -     | R    | -             | 2              | [57]            | 14                     | 101                             | -1                      | 70.4         | Six-row hybrid          | Syngenta UK Ltd |
| KWS Tardis                                 | KWSB134       | 3120                   | 103                      | 104                      | [102]                     | 102                                       | 77           | 5                                                                                     | 6                    | 6                | 5       | -     | R    | -             | 1              | [7]             | 7                      | 77                              | 0                       | 70.5         | Two-row                 | KWS UK          |
| KWS Feeris                                 | KM13CO24      | 3222                   | 103                      | 102                      | [105]                     | 103                                       | 78           | 5                                                                                     | 6                    | 6                | 6       | -     | R    | To            | 1              | [2]             | 9                      | 90                              | 0                       | 68.8         | Six-row                 | KWS UK          |
| Selected as potential feed varieties       |               |                        |                          |                          |                           |                                           |              |                                                                                       |                      |                  |         |       |      |               |                |                 |                        |                                 |                         |              |                         |                 |
| KWH1971                                    | Idrys         | 3664                   |                          |                          |                           |                                           |              | Data cannot be published as variety has not completed GB and NI Variety Lists testing |                      |                  |         |       |      |               |                |                 |                        |                                 |                         |              | KWS UK                  |                 |
| KWS B171                                   |               | 3666                   |                          |                          |                           |                                           |              | Data cannot be published as variety has not completed GB and NI Variety Lists testing |                      |                  |         |       |      |               |                |                 |                        |                                 |                         |              | KWS UK                  |                 |
| KWS B173                                   |               | 3667                   |                          |                          |                           |                                           |              | Data cannot be published as variety has not completed GB and NI Variety Lists testing |                      |                  |         |       |      |               |                |                 |                        |                                 |                         |              | KWS UK                  |                 |
| LG Caprice                                 | LGBU21-6262-A | 3673                   |                          |                          |                           |                                           |              | Data cannot be published as variety has not completed GB and NI Variety Lists testing |                      |                  |         |       |      |               |                |                 |                        |                                 |                         |              | Limagrain UK            |                 |
| FDN20WB4805                                | Paquita       | 3683                   |                          |                          |                           |                                           |              | Data cannot be published as variety has not completed GB and NI Variety Lists testing |                      |                  |         |       |      |               |                |                 |                        |                                 |                         |              | Senova                  |                 |
| SY Fastnet                                 | SY223338      | 3687                   |                          |                          |                           |                                           |              | Data cannot be published as variety has not completed GB and NI Variety Lists testing |                      |                  |         |       |      |               |                |                 |                        |                                 |                         |              | Syngenta UK Ltd         |                 |
| SY Fisher                                  | SY223386      | 3692                   |                          |                          |                           |                                           |              | Data cannot be published as variety has not completed GB and NI Variety Lists testing |                      |                  |         |       |      |               |                |                 |                        |                                 |                         |              | Syngenta UK Ltd         |                 |
| Inferno                                    | AC 17/135/16  | 3697                   |                          |                          |                           |                                           |              | Data cannot be published as variety has not completed GB and NI Variety Lists testing |                      |                  |         |       |      |               |                |                 |                        |                                 |                         |              | Elsoms Ackermann Barley |                 |
|                                            |               |                        |                          |                          |                           |                                           |              |                                                                                       |                      |                  |         |       |      |               |                |                 |                        |                                 |                         |              |                         |                 |
| Mean of controls (t/ha)                    |               | 9.9                    | 9.6                      | 10.0                     | 10.3                      | 9.9                                       | -            | -                                                                                     | -                    | -                | -       | -     | -    | -             | -              | -               | -                      | -                               | -                       | -            |                         |                 |
| Overall mean                               |               | -                      | -                        | -                        | -                         | -                                         | -            | -                                                                                     | -                    | -                | -       | -     | -    | -             | -              | -               | -                      | 88                              | 291                     | 70.6         |                         |                 |
| LSD 5%                                     |               | 3.1                    | 3.5                      | 10.0                     | 5.2                       | 6.7                                       | -            | -                                                                                     | -                    | -                | -       | -     | -    | -             | -              | -               | -                      | 5.7                             | 1.0                     | 0.7          |                         |                 |
| Number of trials (for candidate varieties) |               | 19                     | 9                        | 4                        | 6                         | 12                                        | -            | -                                                                                     | -                    | -                | -       | -     | -    | -             | -              | -               | -                      | 10                              | 12                      | 10           |                         |                 |

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 in the RL table.

See the AHDB RL for full data on control varieties.

Candidate varieties will be considered for the RL 2027/28.

All winter barley candidate varieties are believed to be resistant to *Barley yellow mosaic virus strain 1* (BaYMV1).

These summaries are derived from GB and NI Variety Lists (VL) and BSPB trials. Acknowledgement is made to APHA and BSPB for the use of the data.

Varieties are ordered within a group by ascending variety ID.

T = Data from trials treated with fungicide and plant growth regulator (PGR)

UT = Data from trials without fungicide or plant growth regulator (PGR)

[ ] = Limited data

R = Believed to be resistant; as this is a breeders' claim, this has not been verified in RL tests

To = Believed to be tolerant; as this is a breeders' claim, this has not been verified in RL tests

LSD = Least significant difference

LSD 5%: Varieties that are more than one LSD apart are significantly different at the 95% confidence level