

# LG BEOWULF



- + High yielding feed wheat with good physical grain quality
- + Best grown on heavier soils as a first wheat

## Breeder

Limagrain UK

## Parentage:

Costello x Gleam

## Status:

Hard feed wheat

## AHDB regional recommendation:

UK

Introduced on to the UK Recommended List 2024, it was set to become the likely successor of KWS Dawsum with promising high yields (103% treated, 78% untreated) and bold grain (78.3 kg/hl). However, changes in yellow rust resistance in 2025 together with an existing weakness against brown rust have changed the trajectory of this variety in terms of market share.

Suitable for drilling across the UK but is best grown as a first wheat and on heavier soils. It has a wide drilling window from mid-September through to the end of January. A high tillering variety that is of moderate height (90 cm) and reasonably stiff straw both treated (RL 7; Agrii 7) and untreated (RL 8; Agrii 6). It shows average competitiveness against grassweeds and mid-late maturity (RL +2; Agrii +3).

A modest set of disease scores at best with mildew (RL 5; Agrii 4), yellow rust (RL 4; Agrii 3), Septoria tritici (RL 6; Agrii 6) and brown rust (RL 5; Agrii 3). Moderately resistant to fusarium ear blight (6) and eyespot (6) but moderately susceptible to stem-base diseases. Resistant to orange wheat blossom midge.

### Agrii yield & grain quality - Agrii 3 yr mean

|   |       |
|---|-------|
| UK fungicide treated yield (% controls) | 103.1 |
| Untreated yield (% controls)            | 78    |
| Specific weight (kg/hl)                 | 73.9  |

### AHDB yield & grain quality - AHDB RL [] = limited data

|  |       |
|--|-------|
| UK fungicide treated yield (% controls)    | 104.2 |
| East fungicide treated yield (% controls)  | 104   |
| West fungicide treated yield (% controls)  | 103   |
| North fungicide treated yield (% controls) | 107   |
| Untreated yield (% treated controls)       | 83    |
| Specific weight (kg/hl)                    | 78.3  |

### Disease ratings (black = AHDB RL data) Red = Agrii data

|   |             |     |
|---|-------------|-----|
| Mildew resistance (1-9)                             | [5.3]       | 4.3 |
| Yellow rust plant susceptibility before GS32-33     | Susceptible |     |
| Yellow rust resistance (1-9)                        | 3.9         | 3.1 |
| Brown rust resistance (1-9)                         | 4.6         | 2.9 |
| Septoria tritici resistance (1-9) 3 year rating     | 6.4         | 5.8 |
| Stem Base Disease Complex (Agrii 2023)              | MS          | -   |
| Eyespot resistance (1-9)                            | 5.5         | -   |
| Carries PCH1 Rendezvous gene for Eyespot resistance | No          |     |
| Fusarium ear blight resistance (1-9)                | 6.3         | -   |

### Agronomic characters

Black = AHDB RL data, red = Agrii data [] = limited data

|  |     |    |
|--|-----|----|
| Lodging resistance - PGR untreated (1-9) | 8.4 | 6  |
| Lodging resistance - PGR treated(1-9)    | 7.4 | 7  |
| Height - PGR untreated (cm)              | 90  | -  |
| Maturity (days +/- Skyfall)              | +2  | +3 |
| Agrii grassweed competitiveness rating   | *** |    |
| OWBM resistance (breeder claim)          | Yes |    |
| BYDV tolerance (breeder claim)           | No  |    |

### Agrii intelligence - complementary information

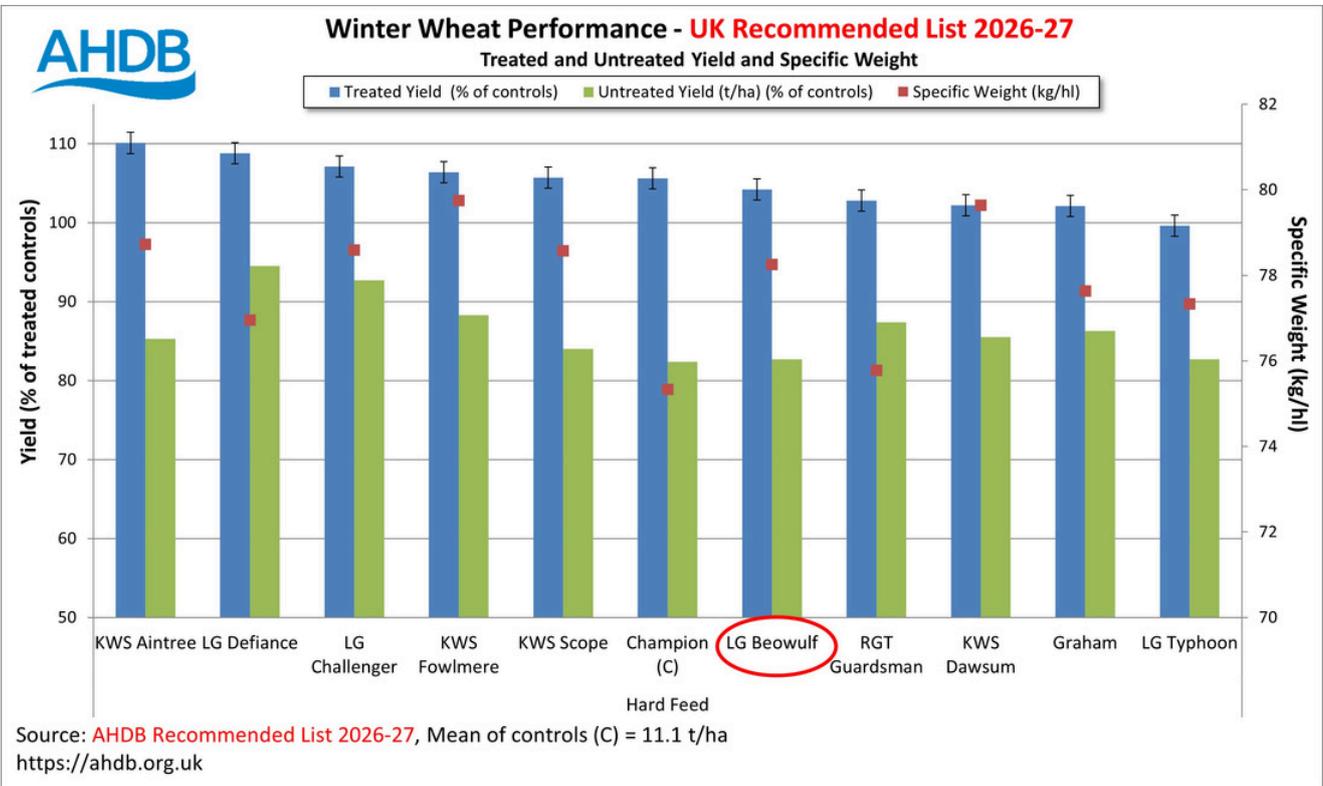
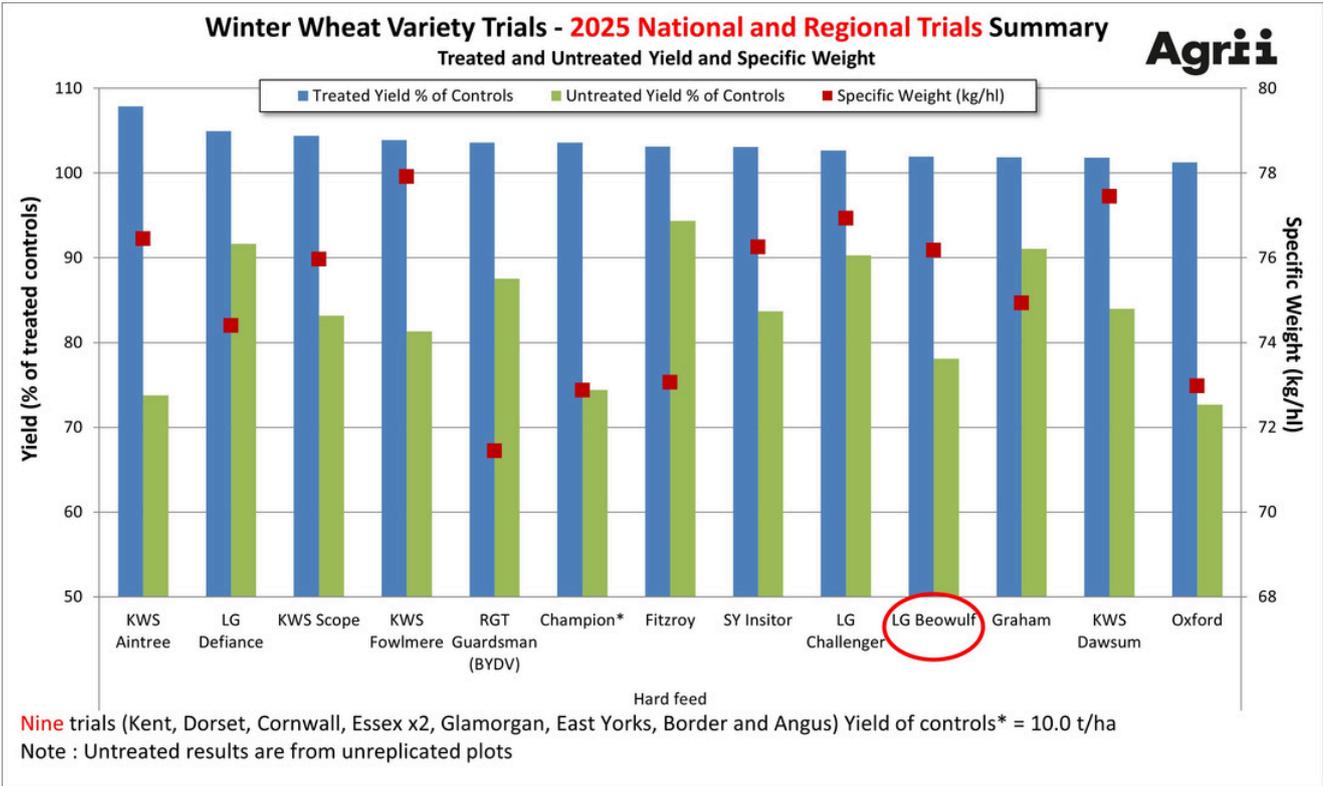
[] = limited data

|   |                 |
|---|-----------------|
| Yield consistency   | High            |
| Yield 'resilience' under disease pressure                 | Medium          |
| Agrii yellow rust diversification group                   | B3              |
| 2nd v 1st wheat <b>relative</b> performance               | Poor            |
| Soil type suitability                                     | Heavy & light   |
| Suitability to drill early (before 15th Sept)             | No              |
| Latest <b>optimum</b> drilling date                       | End Jan         |
| AHDB latest <b>safe</b> sowing dates (breeder: see notes) | End Jan         |
| Suitable for regions of high sterility risk               | Yes             |
| British Cereal Exports (BCE) Rating                       | -               |
| SRUC Scottish RL Status                                   | Not Recommended |
| <b>Variety Sustainability Rating (Max 42)</b>             | Low             |

Key: TNC = Testing not complete

Note: Specific weights are assessed in the field and are consistently below those of cleaned samples.  
Full RL dataset is available from AHDB at [www.ahdb.org.uk](http://www.ahdb.org.uk)

# LG BEOWULF

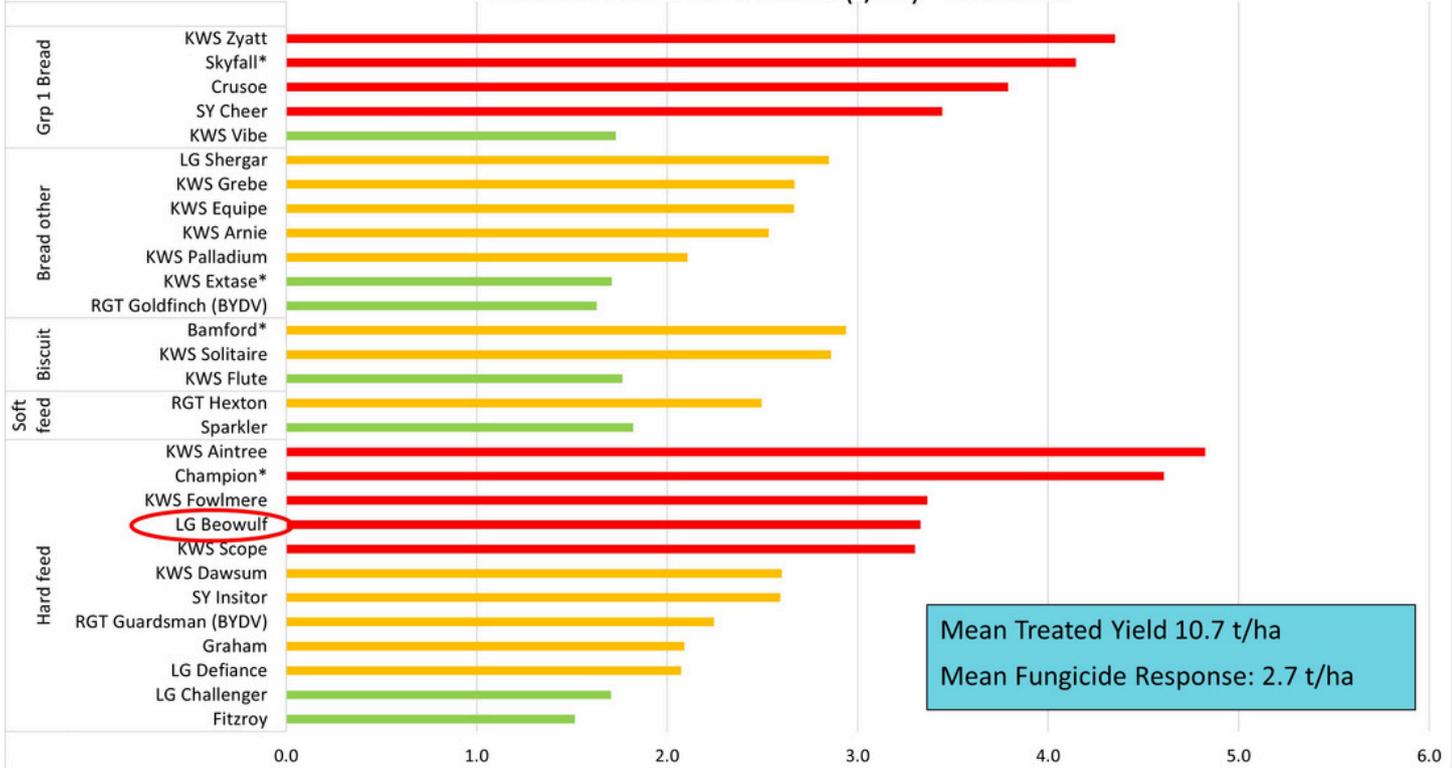


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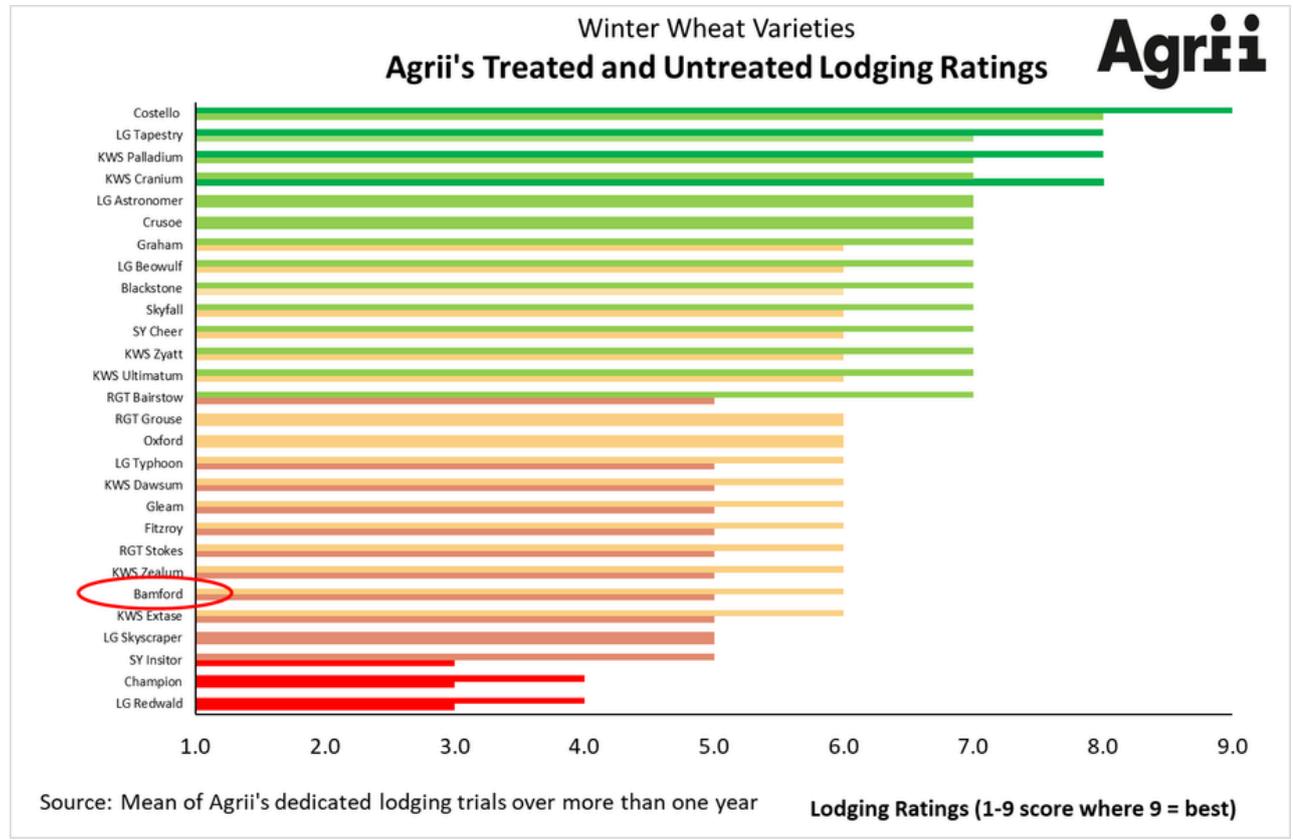
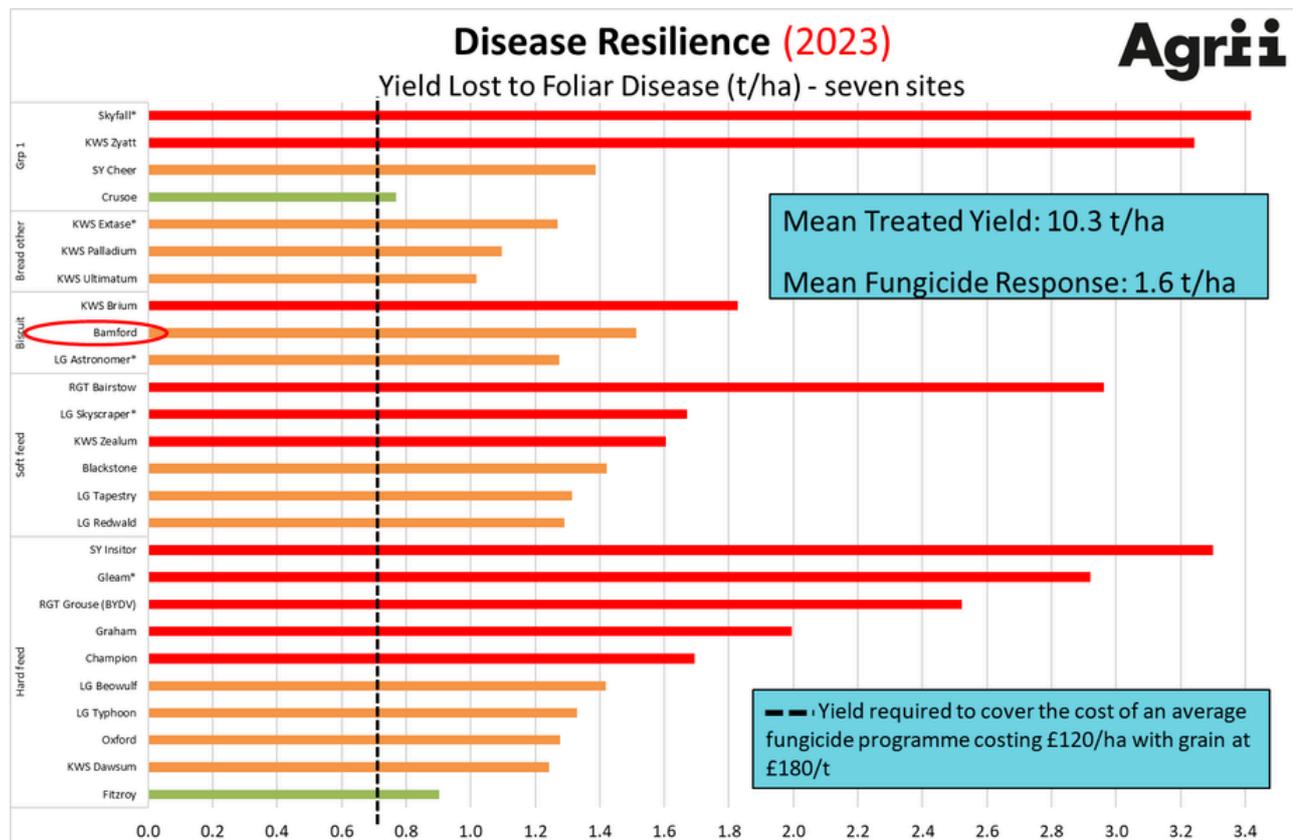


## Winter Wheat Disease Resilience (2025) Yield Lost to Foliar Disease (t/ha) - Four sites



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# BAMFORD



Note: Specific weights are assessed in the field and are consistently below those of cleaned samples.