

# LG BEOWULF



- + High yielding feed wheat with good physical grain quality
- + Good all-round disease resistance and midge resistance

## Breeder

Limagrain UK

## Parentage:

Costello x Gleam

## Status:

Hard feed wheat

## AHDB regional recommendation:

E&W

A new addition to the UK Recommended List with very high yields in Agrii trials in 2023 (105% treated, 92% untreated) with very bold grain (78.3 kg/hl, AHDB).

Suitable across the UK excluding areas of high sterility risk until more information is available. It can be grown across heavy and light soils and has a wide drilling window from mid-September through to the end of January. It is also an acceptable second wheat choice.

A high tillering variety that is relatively tall (90 cm) and reasonably stiff straw both treated (7.5) (7) and untreated (8.1) (6). It's competitiveness against grass weeds is still under evaluation and it has mid-late maturity (+2) (+3).

A good set of disease scores for mildew (6.1), yellow rust (8.9) (9.0) and Septoria tritici (6.7) (6.8) but weaker against brown rust (4.7) (3.8) and moderately resistant to fusarium ear blight (6.3) and eyespot (5.6). It is also resistant to orange wheat blossom midge.

### Agrii yield & grain quality - Agrii 1 yr mean (2023)

UK fungicide treated yield (% controls)	105
Untreated yield (% controls)	92
Specific weight (kg/hl)	73.9

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

UK fungicide treated yield (% controls)	106.2
East fungicide treated yield (% controls)	106
West fungicide treated yield (% controls)	106
North fungicide treated yield (% controls)	[107]
Untreated yield (% treated controls)	91
Specific weight (kg/hl)	78.3

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

Mildew resistance (1-9)	[6.1]	-
Yellow rust plant susceptibility before G532-33	TNC	
Yellow rust resistance (1-9)	8.9	9.0
Brown rust resistance (1-9)	4.7	3.8
Septoria tritici resistance (1-9) 3 year rating	6.7	6.8
Stem Base Disease Complex (Agrii 2023)	MS	-
Eyespot resistance (1-9)	5.6	-
Carries PCH1 Rendezvous gene for Eyespot resistance	Yes	
Fusarium ear blight resistance (1-9)	[6.3]	TNC

Key: TNC = Testing not complete

### Agronomic characters

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

Lodging resistance - PGR untreated (1-9)	8.1	[6]
Lodging resistance - PGR treated(1-9)	7.5	[7]
Height - PGR untreated (cm)	89.9	-
Maturity (days +/- Skyfall)	+2	[+3]
Agrii grassweed competitiveness rating	TNC	
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	B1
2nd v 1st wheat <b>relative</b> performance	Acceptable
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	TNC
British Cereal Exports (BCE) Rating	-
SRUC Scottish RL Status <b>2024/25</b>	P1
<b>Variety Sustainability Rating (Max 42)</b>	High

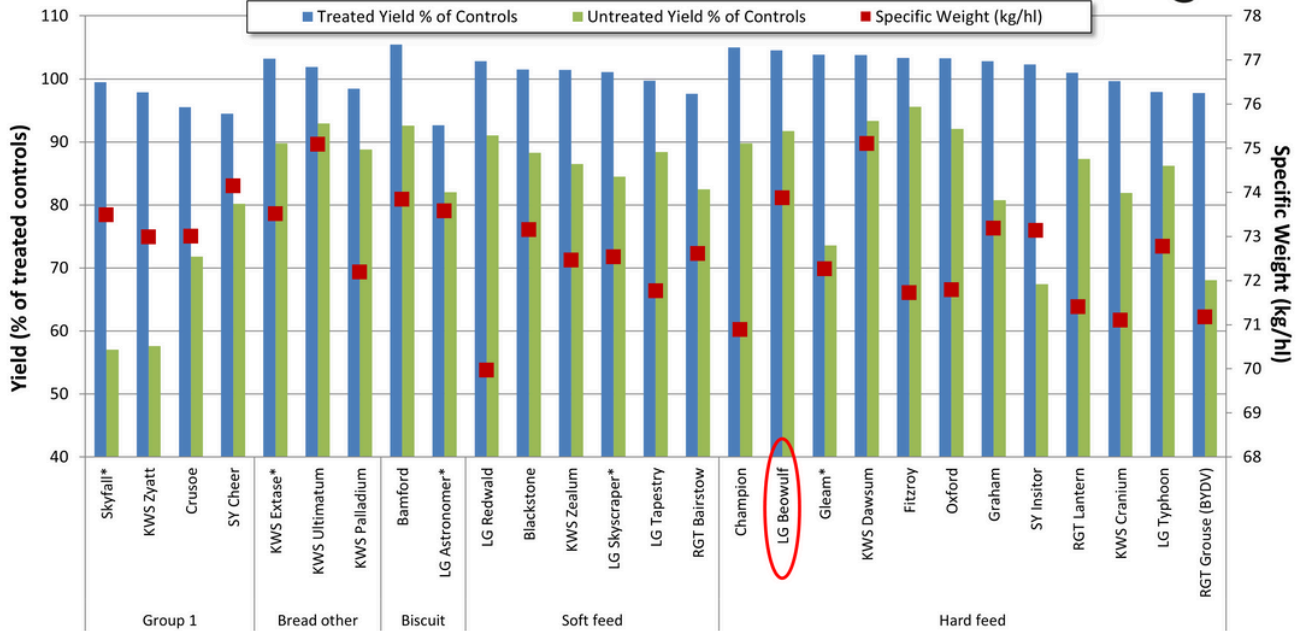
Note: Specific weights are assessed in the field and are consistently below those of cleaned samples.  
Full RL dataset is available from AHDB at [www.ahdb.org.uk](http://www.ahdb.org.uk)

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## Winter Wheat Variety Trials - 2023 National Trials Summary

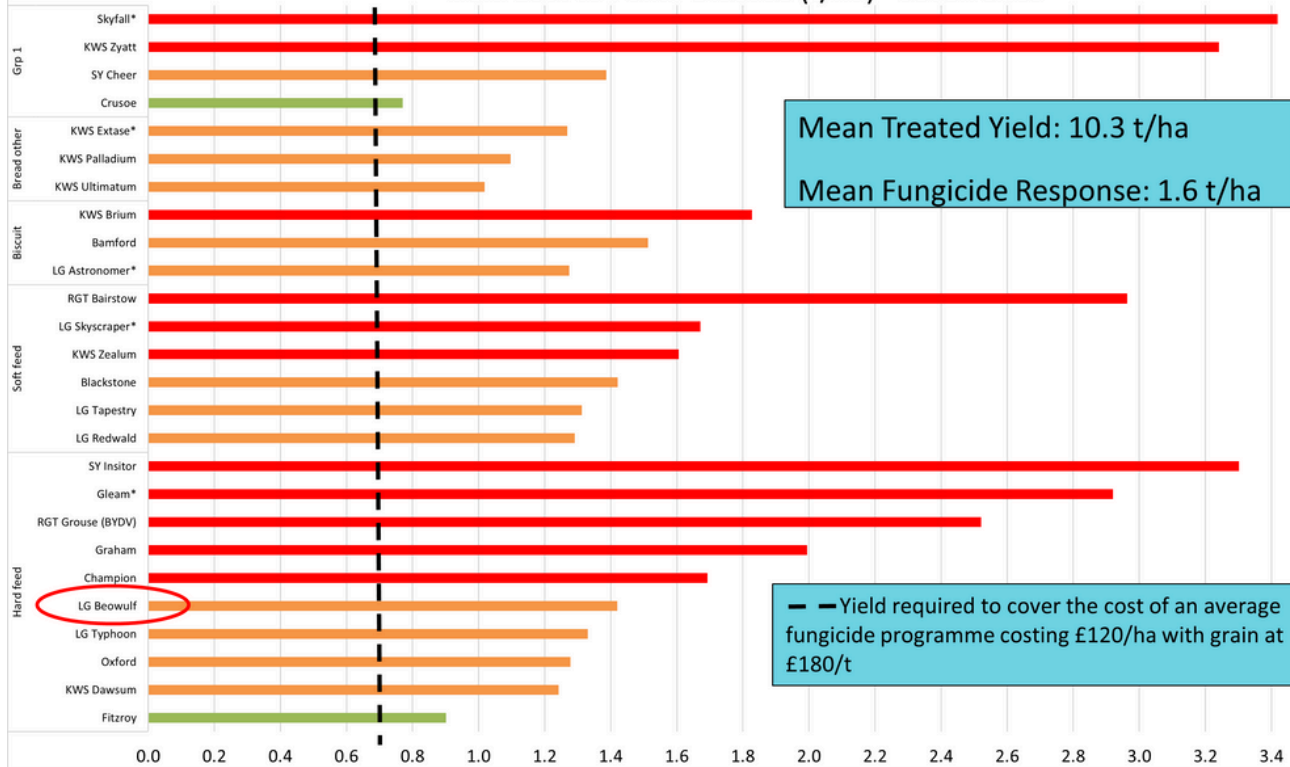
Treated and Untreated Yield and Specific Weight



Eight trials (Kent, South Wales, Wiltshire, Lincs x2, East Yorks, Angus and Essex) Mean yield of controls = 10.0 t/ha  
 Note : Untreated results are from unreplicated plots

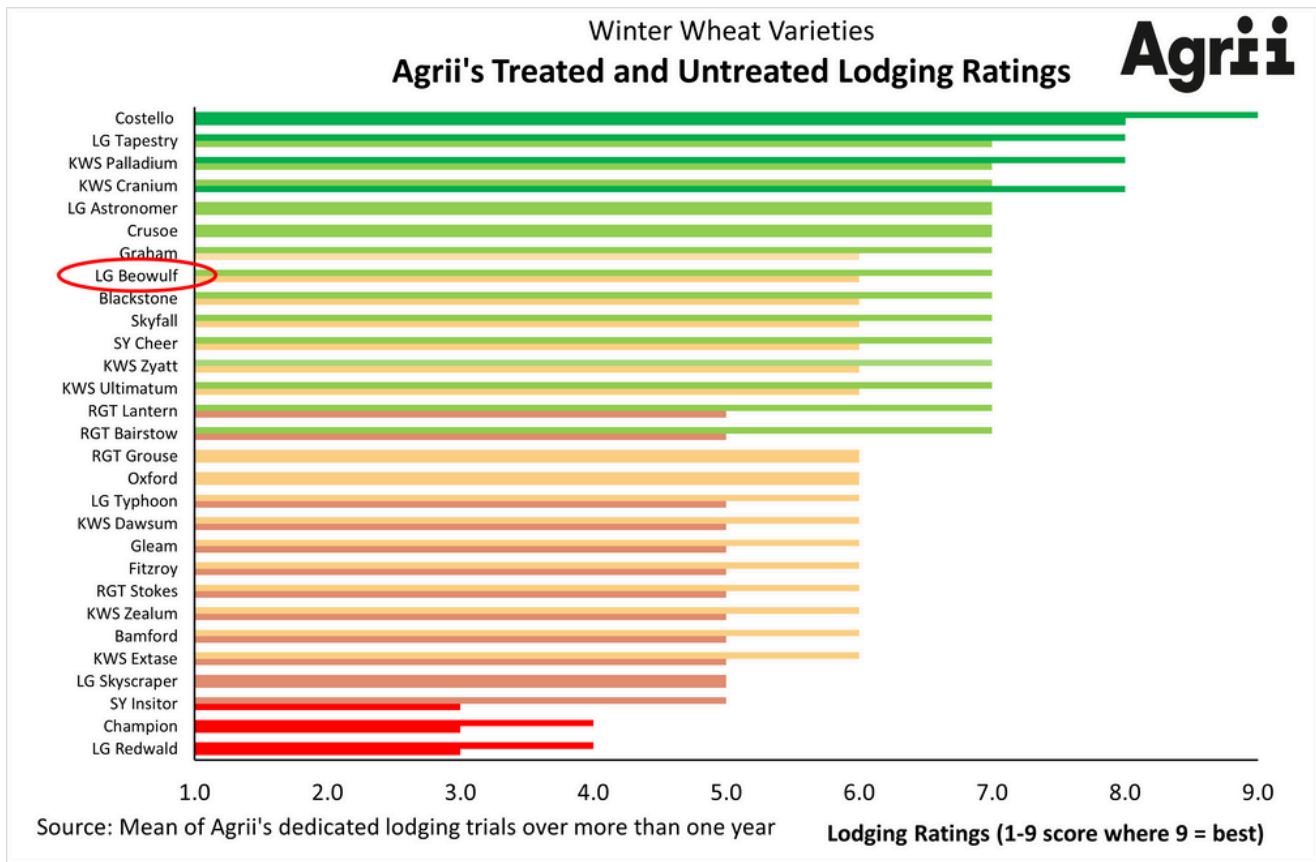
## Winter Wheat Disease Resilience (2023)

Yield Lost to Foliar Disease (t/ha) - seven sites



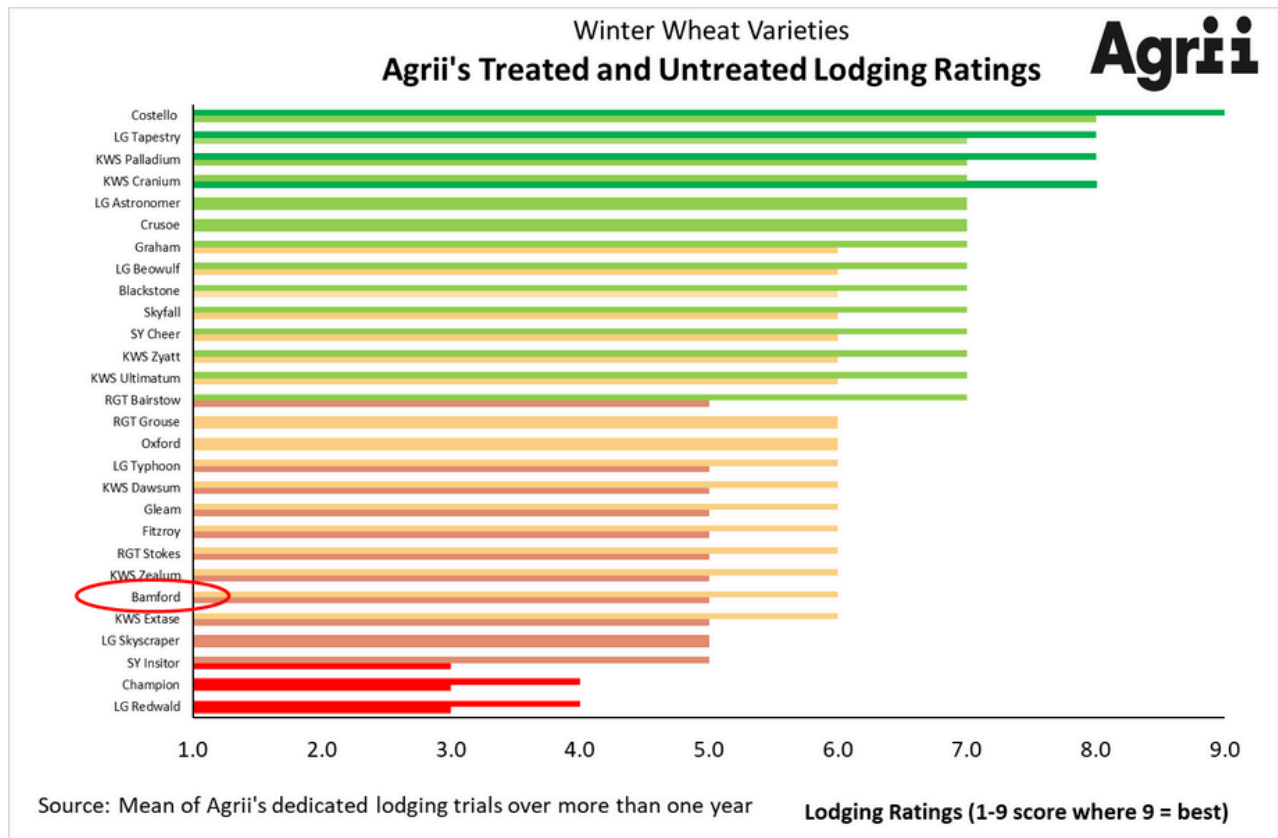
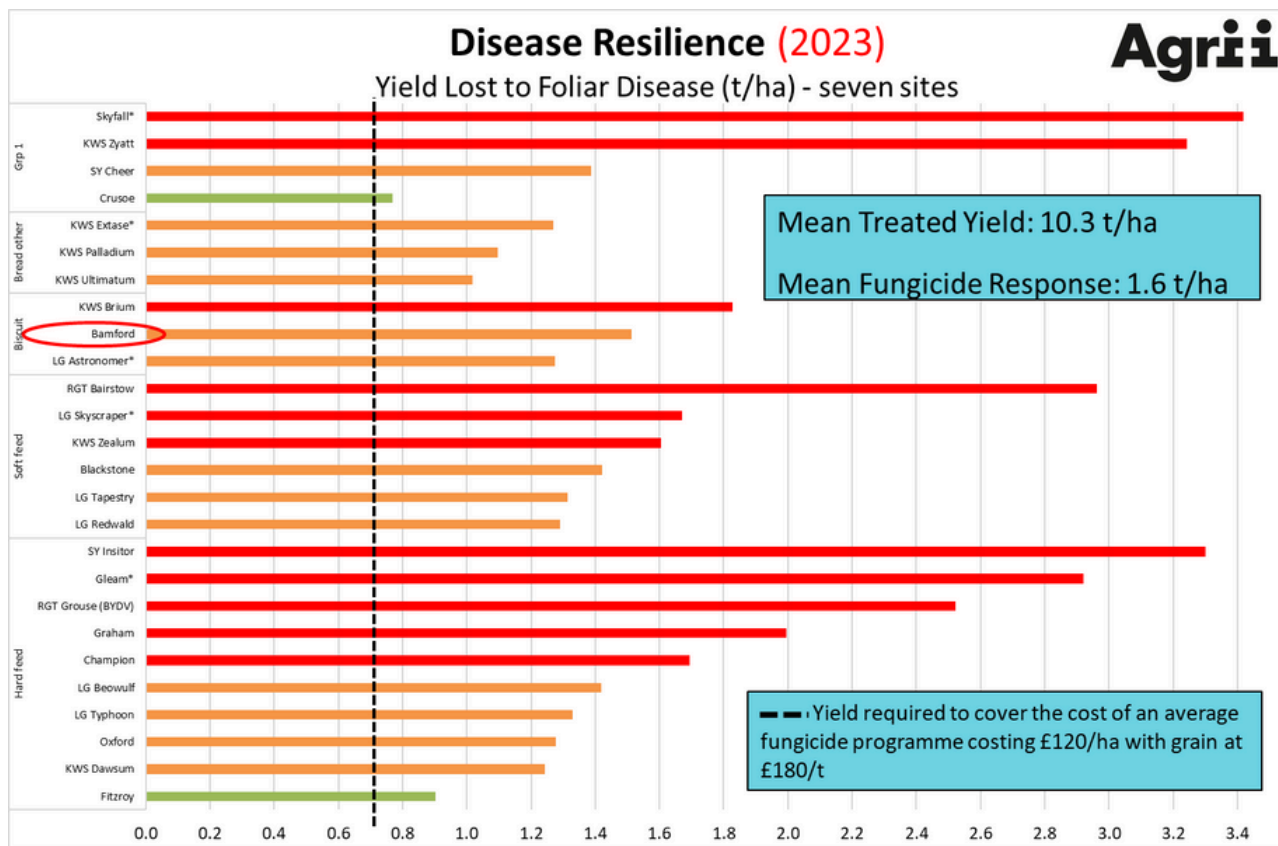
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# BAMFORD



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