

LG CHALLENGER



- + A high yielding feed wheat with bold grain
- + Good set of disease scores deliver high untreated yields

LG Challenger hard winter feed wheat variety that has delivered high yields in Agrii trials in 2025. It was added to the 2026/27 AHDB Recommended List with similar high yields and bold grain. It shows strong performance in untreated yield trials, suggesting good inherent disease resilience.

It has shown consistent performance over the past three years and across all regions and soil types. Its second wheat performance looks promising although eyespot resistance is low and early suggestion that it may be suitable for early drilling otherwise it is best drilled from the middle of September through to the middle of November.

Limagrain claim that it has good tillering capacity and relatively early start to spring regrowth. It is a tall variety with good lodging resistance and moderately early to mature.

It has a reasonable set of disease scores for mildew, yellow rust, brown rust, Septoria tritici and Fusarium ear blight (7 RL).

LG Challenger is resistant to orange wheat blossom midge.

Breeder
Limagrain, UK

Parentage:
(SY Gravity x
SY Insitor) x LG Skyscraper

Status:
Hard feed wheat

AHDB Rec:
UK

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

UK fungicide treated yield (% controls)	103
Untreated yield (% controls)	90
Specific weight (kg/hl)	76.9

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

UK fungicide treated yield (% controls)	107
East fungicide treated yield (% controls)	107
West fungicide treated yield (% controls)	107
North fungicide treated yield (% controls)	[109]
Untreated yield (% treated controls)	93
Specific weight (kg/hl)	78.6

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

Mildew resistance (1-9)	6.8	-
Yellow rust plant susceptibility before GS32-33	Susceptible	
Yellow rust resistance (1-9)	7.0	[4.7]
Brown rust resistance (1-9)	5.3	[4.4]
Septoria tritici resistance (1-9) 3 year rating	6.1	[7.0]
Eyespot resistance (1-9)	4.5	-
Carries PCH1 Rendezvous gene for Eyespot resistance	No	
Fusarium ear blight resistance (1-9)	[6.9]	-

Key: TNC = Testing not complete

Agronomic characters

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

Lodging resistance - PGR untreated (1-9)	6.9	[TNC]
Lodging resistance - PGR treated (1-9)	7.1	[TNC]
Height - PGR untreated (cm)	93.7	-
Maturity (days +/- Skyfall)	+1	[+2]

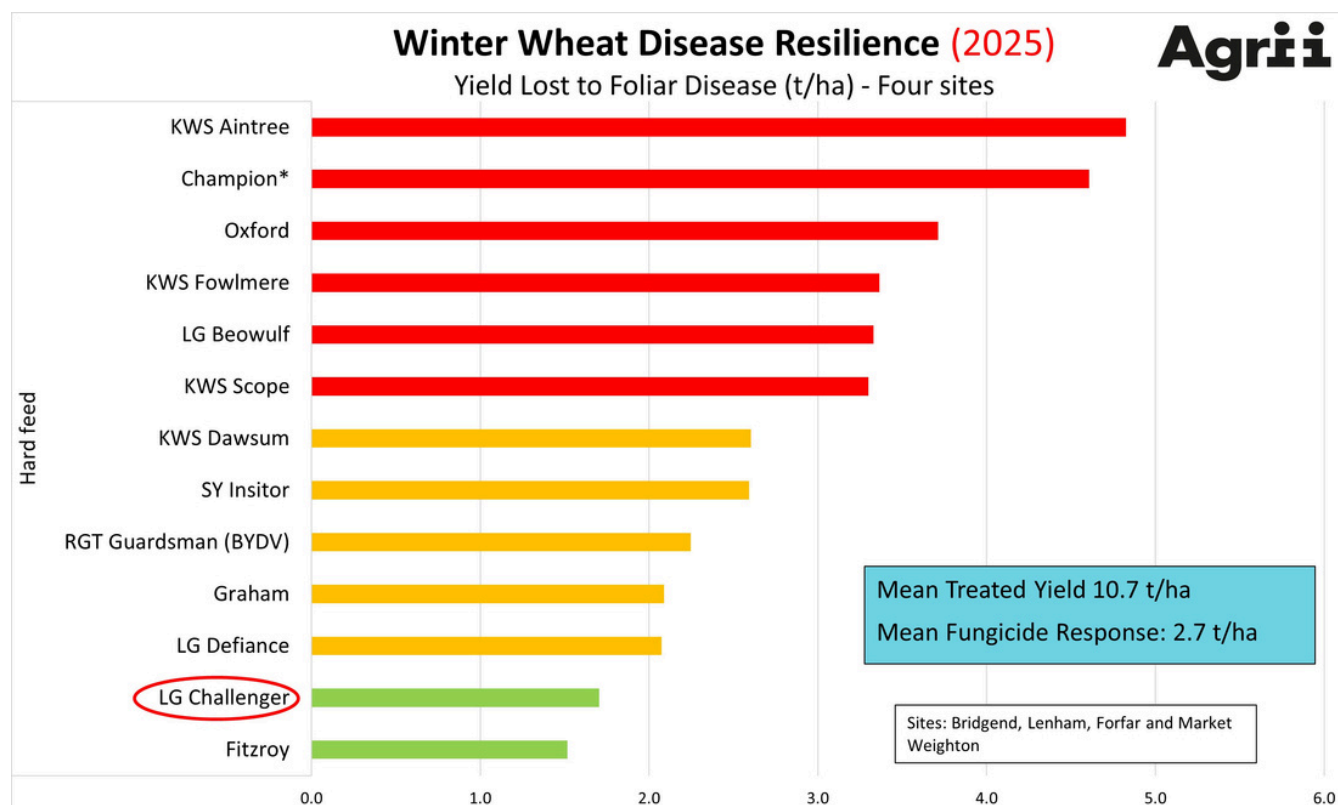
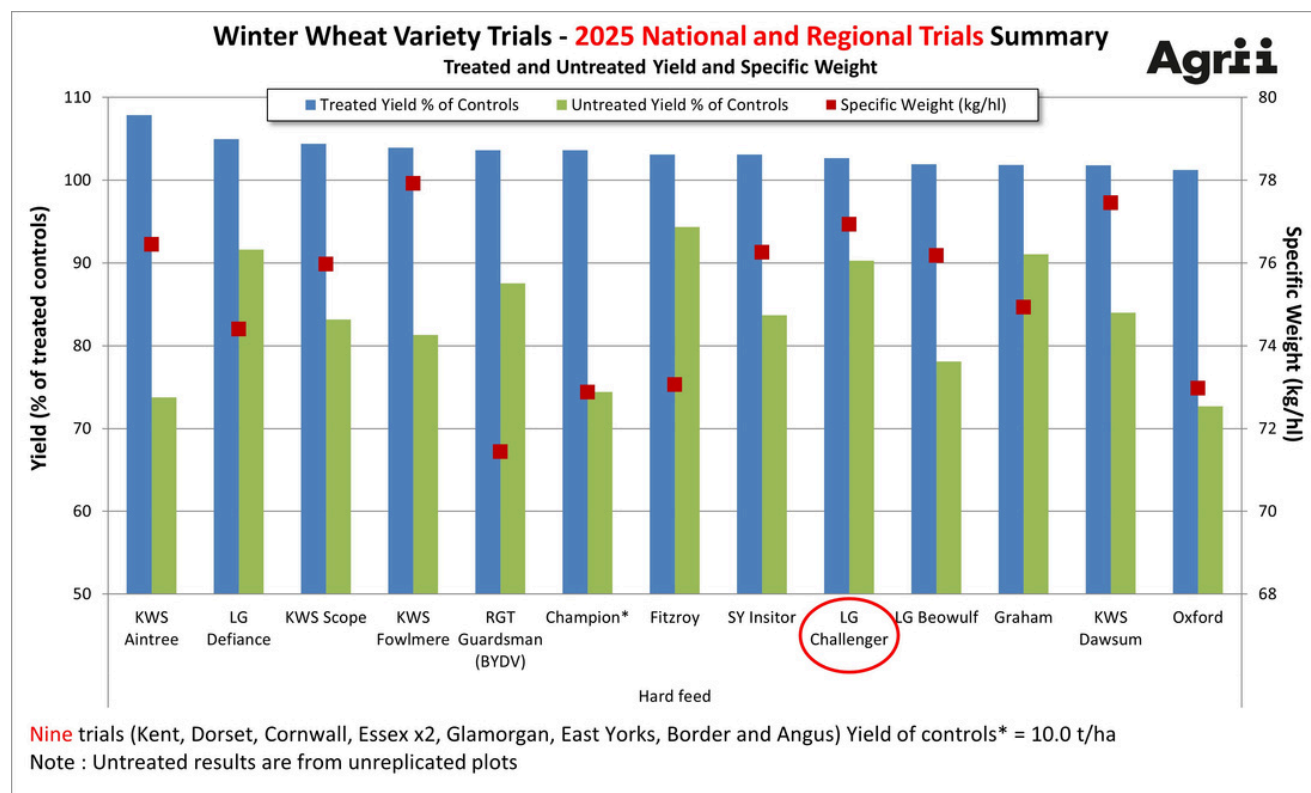
OWBM resistance (breeder claim)	Yes
BYDV tolerance (breeder claim)	No

Agrii intelligence - complementary information [] = limited data

Yield consistency	High
Yield 'resilience' under disease pressure	High
2nd v 1st wheat relative performance	Good
Soil type suitability	[Heavy & light]
Suitability to drill early (before 15th Sept)	No
AHDB latest safe sowing dates (breeder: see notes)	[[End Jan]]
Suitable for regions of high sterility risk	TNC
British Cereal Exports (BCE) Rating	-
SRUC Scottish RL Status	Yes

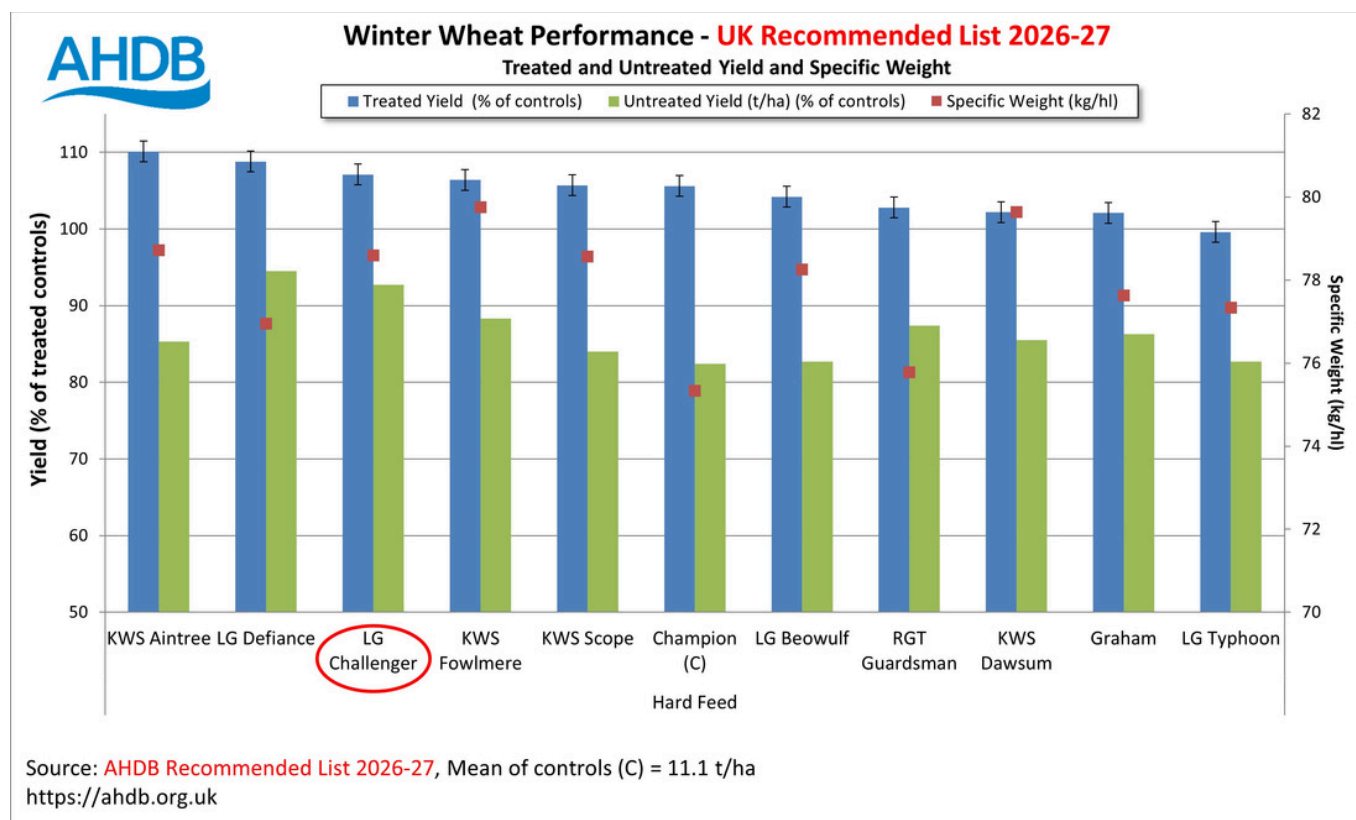
Note: Specific weights are assessed in the field and are consistently below those of cleaned samples.
Full RL dataset is available from AHDB at www.ahdb.org.uk

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KWS AINTREE



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