

# KWS VIBE



- +A new Group 1 wheat with excellent agronomic profile
- +Excellent grain quality and good all round disease resistance

## Breeder:

KWS, UK

## Parentage:

Bernstein x KWS

Zyatt

## Status:

Group 1, milling

## AHDB regional recommendation:

UK

KWS Vibe was a new addition to the UK Recommended List last year, with a strong balance of yield (97% treated, 88% untreated) and disease resistance. It delivers excellent grain quality, with a high Hagberg Falling Number (294 seconds), strong specific weight (78.6 kg/hl), and elevated protein content (13.4%), the latter was confirmed in Agrii's dedicated milling wheat trials last year. It is not approved for ukp export.

KWS Vibe is adaptable across all heavy and light soil types and UK regions. Its relatively slow development makes it a good option for earlier drilling. It has potential as a second wheat with PCH1 eyespot resistance (6), it only shows a small drop in relative performance (1%) from its first wheat performance. It has medium height (89 cm), relatively stiff straw (8.2 treated, 7.8 untreated), and mid-maturity (+1).

Disease resistance is generally strong with mildew (7 RL; 7 Agrii), yellow rust (8 RL; 8 Agrii), Septoria tritici (6.5 RL; 6.9 Agrii) and brown rust (6.2 RL vs. 5.6 Agrii). It is susceptible to yellow rust at the seedling stage (UKCPVS data) so a TO fungicide should be considered until adult plant resistance is fully expressed. Trials also point to moderate resistance to the stem-base disease complex. Vibe is not resistant to orange wheat blossom midge.

Overall, KWS Vibe is a strong new entrant to the Group 1 milling sector, offering high grain quality, attractive protein levels and robust disease resistance. It is a promising option for growers seeking an alternative to existing Group 1 varieties.

### Agrii yield & grain quality - Agrii 1 year only

UK fungicide treated yield (% controls)	98
Untreated yield (% controls)	90
Specific weight (kg/hl)	74.8

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

UK fungicide treated yield (% controls)	97
East fungicide treated yield (% controls)	96
West fungicide treated yield (% controls)	98
North fungicide treated yield (% controls)	99
Untreated yield (% treated controls)	88
Specific weight (kg/hl)	78.6
Protein content (%) - milling specification	[13.4]
Hagberg Falling Number	294

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

Mildew resistance (1-9)	[7.4]	[7.1]
Yellow rust plant susceptibility before GS32-33	Susceptible	
Yellow rust resistance (1-9)	8.3	[7.9]
Brown rust resistance (1-9)	6.2	[5.6]
Septoria tritici resistance (1-9) 3 year rating	6.5	[6.9]
Stem Based Disease Complex (Agrii 2023)	[[MR]]	
Eyespot resistance (1-9)	6.4	-
Carries PCH1 Rendezvous gene for Eyespot resistance	Yes	
Fusarium ear blight resistance (1-9)	6.0	-

### Agronomic characters

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

Lodging resistance - PGR untreated (1-9)	7.8	TNC
Lodging resistance - PGR treated(1-9)	8.2	TNC
Height - PGR untreated (cm)	89	-
Maturity (days +/- Skyfall)	+1	TNC
Agrii grassweed competitiveness rating	TNC	
OWBM resistance (breeder claim)	No	
BYDV tolerance (breeder claim)	No	

### Agrii intelligence - complementary information [] = limited data

Yield consistency	High
Yield 'resilience' under disease pressure	Very High
Agrii yellow rust diversification group	O1
2nd v 1st wheat <b>relative</b> performance	Poor
Soil type suitability	[Heavy+ light]
Suitability to drill early (before 15th Sept)	Potentially
Latest <b>optimum</b> drilling date	[End Dec]
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	No
SRUC Scottish RL Status	Not recommended
<b>Variety Sustainability Rating (Max 42)</b>	Very 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 - 2025 National and Regional Trials Summary

Treated and Untreated Yield and Specific Weight

Agrii

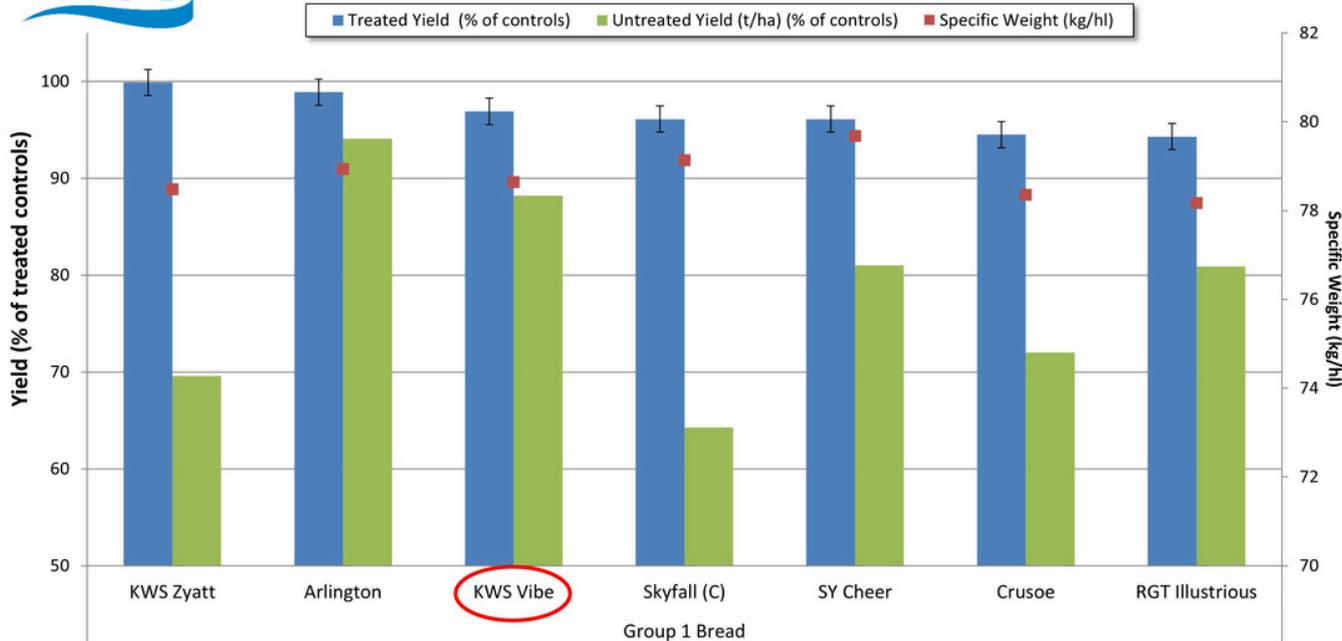


Nine trials (Kent, Dorset, Cornwall, Essex x2, Glamorgan, East Yorks, Border and Angus) Yield of controls\* = 10.0 t/ha  
 Note : Untreated results are from unreplicated plots

AHDB

## Winter Wheat Performance - UK Recommended List 2026-27

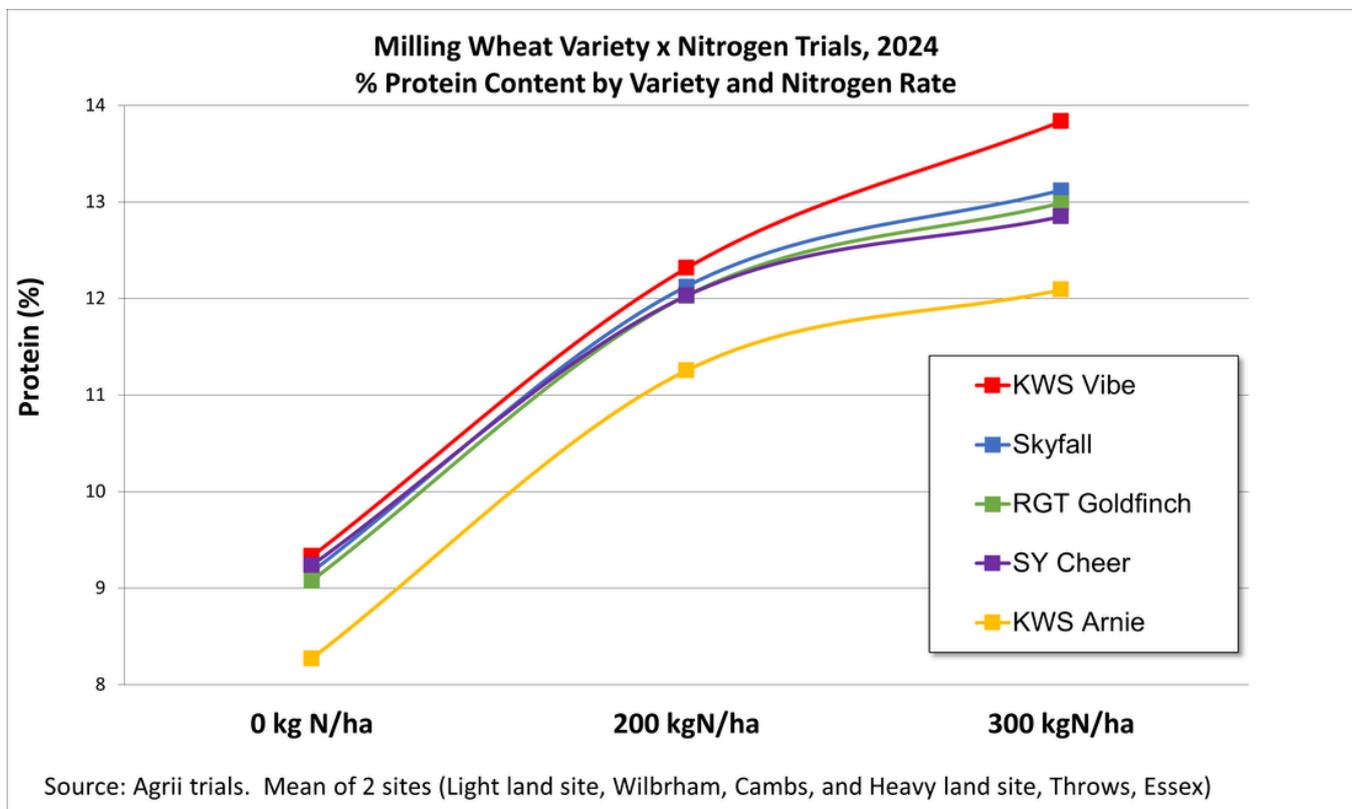
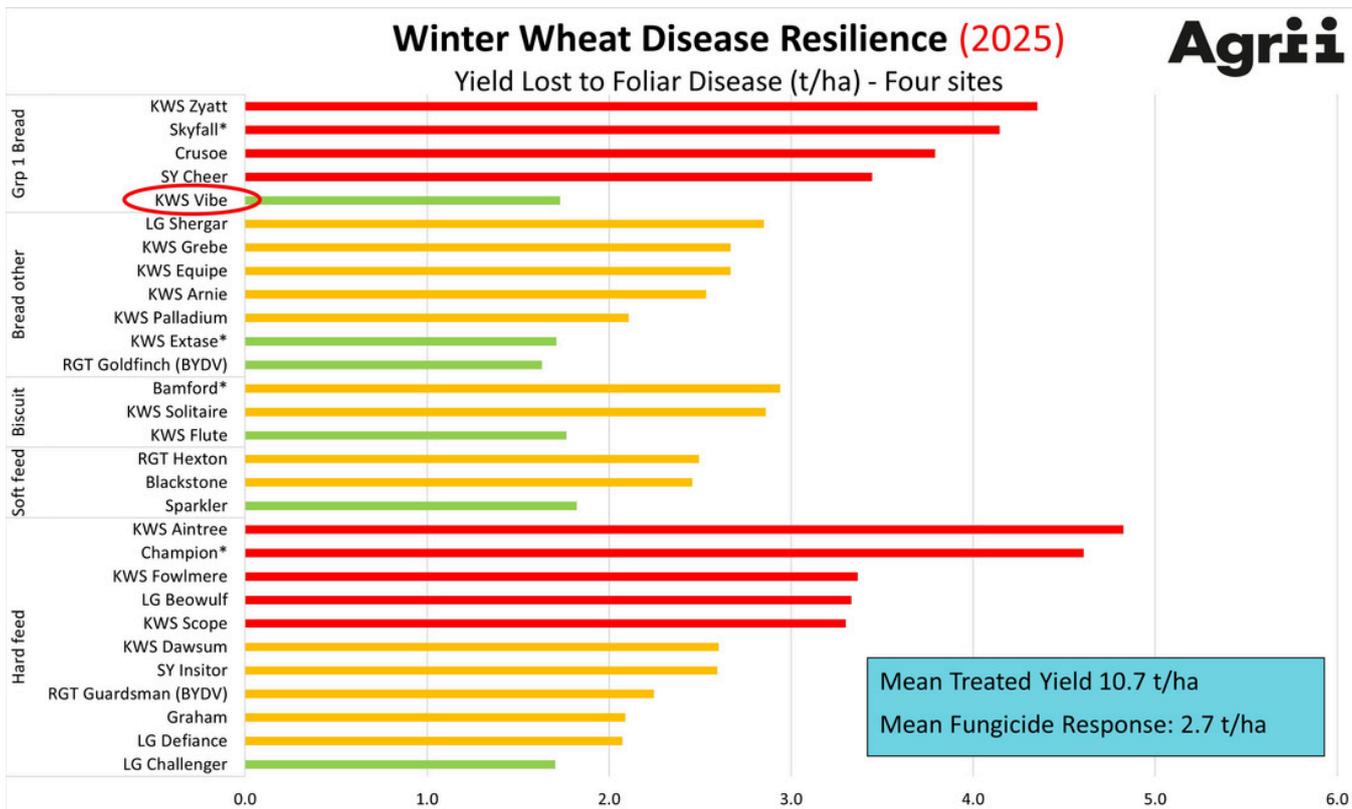
Treated and Untreated Yield and Specific Weight



Source: AHDB Recommended List 2026-27, Mean of controls (C) = 11.1 t/ha  
<https://ahdb.org.uk>

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

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