

KWS AINTREE



- + The highest yielding wheat in Agrii and AHDB trials
- + A high-input, high-output barn-filling variety

KWS Aintree was the highest-yielding winter wheat in Agrii's trials in 2025 and mirrored the results of the AHDB. It has a relatively high specific weight and performed well in spite of the fact the resistance to yellow rust is effectively below minimum standards. Consequently it is a high-input, high-output variety but its high yield will no doubt attract some growers.

It appears to be very consistent across years, regions and soil types. First and second wheat performance is also consistent although eyespot resistance is only ranked as moderate. It's also performed well in early-drill and late-drill trials but disease susceptibility may preclude this in practice so it is probably best suited to the main drilling window.

It has tall straw that responds well to plant growth regulators with reasonable standing ability and medium-early maturity.

Yellow rust is its main weakness due to the recent breakdown in the YR15 gene. With a low rating, growers will have to monitor it carefully and use a robust fungicide program as routine. It is average against other foliar disease including brown rust, Septoria tritici and ear Fursarium. Resistant to orange wheat blossom midge.

Breeder
KWS, UK

Parentage:
KWS Kinetic x
KWS Sabrum

Status:
Hard feed wheat

AHDB Rec:
UK

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

UK fungicide treated yield (% controls)	108
Untreated yield (% controls)	94
Specific weight (kg/hl)	76.5

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

UK fungicide treated yield (% controls)	110
East fungicide treated yield (% controls)	110
West fungicide treated yield (% controls)	111
North fungicide treated yield (% controls)	[109]
Untreated yield (% treated controls)	85
Specific weight (kg/hl)	78.7

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

Mildew resistance (1-9)	5.4	-
Yellow rust plant susceptibility before GS32-33	Susceptible	
Yellow rust resistance (1-9)	2.9	[2.2]
Brown rust resistance (1-9)	5.2	[5.5]
Septoria tritici resistance (1-9) 3 year rating	6.3	[5.6]
Eyespot resistance (1-9)	5.5	-
Carries PCH1 Rendezvous gene for Eyespot resistance	No	
Fusarium ear blight resistance (1-9)	[5.1]	-

Agronomic characters

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

Lodging resistance - PGR untreated (1-9)	7.1	[TNC]
Lodging resistance - PGR treated(1-9)	6.9	[TNC]
Height - PGR untreated (cm)	93.4	-
Maturity (days +/- Skyfall)	0	[TNC]

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

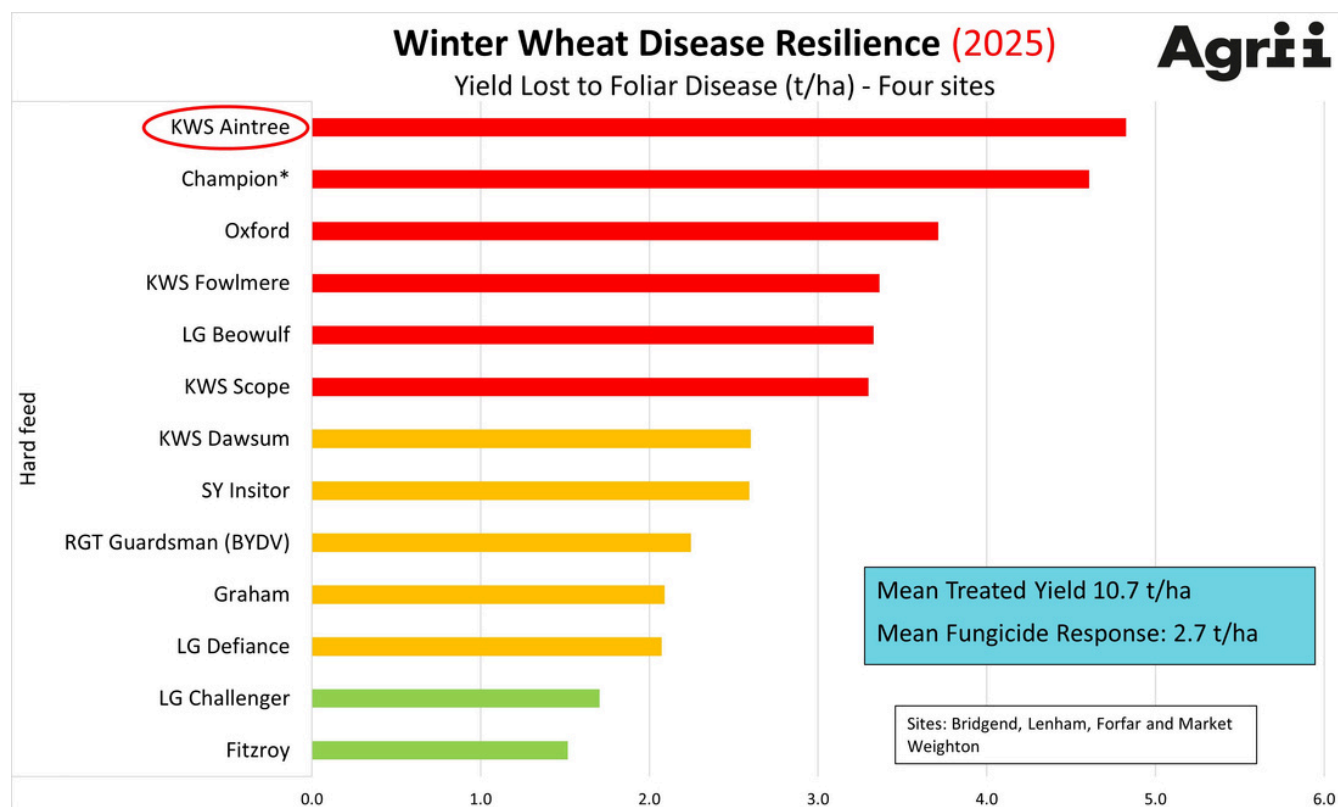
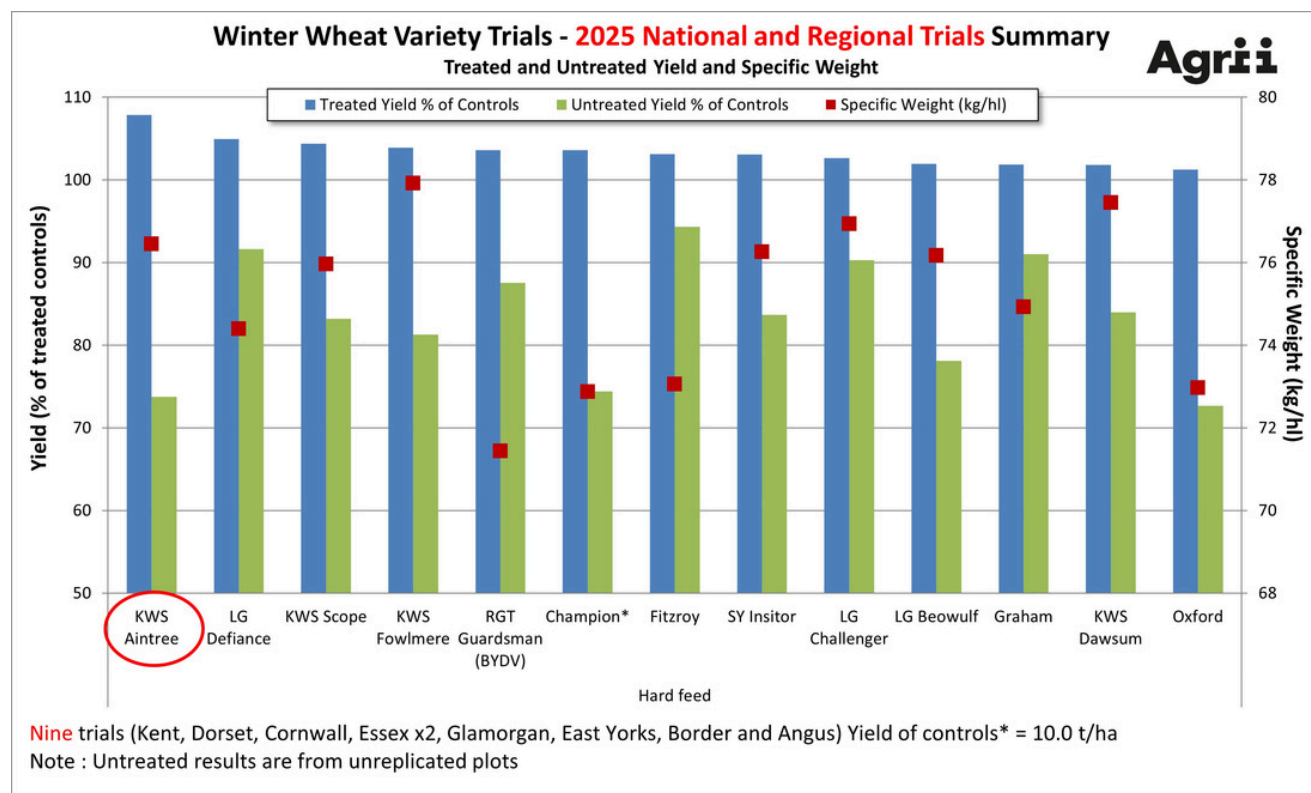
Agrii intelligence - complementary information [] = limited data

Yield consistency	High
Yield 'resilience' under disease pressure	Low
2nd v 1st wheat relative performance	Poor
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	No

Key: TNC = Testing not complete

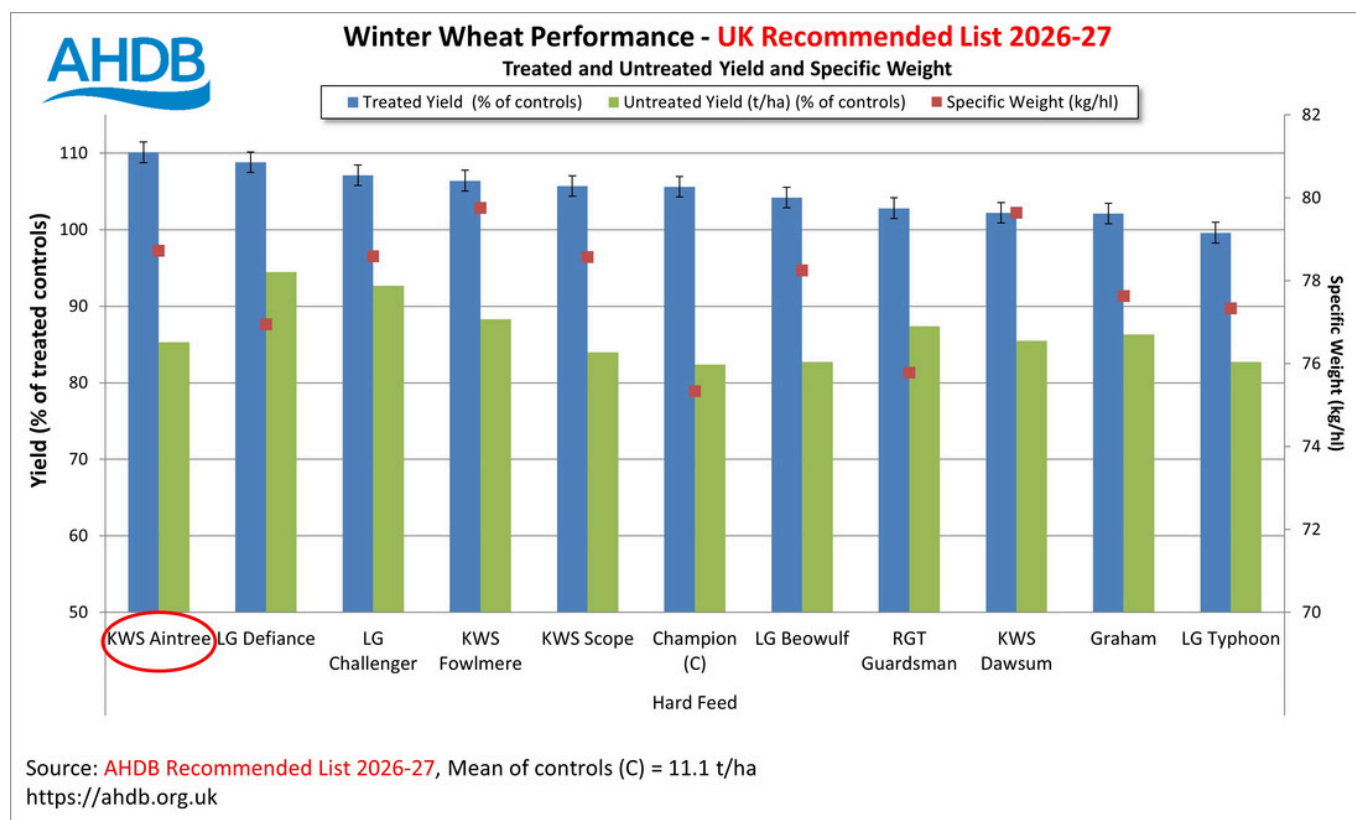
Note: Specific weights are assessed in the field and are consistently below those of cleaned samples.
Full RL dataset is available from AHDB at www.ahdb.org.uk

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