

KWS FOWLMERE



- + A high yielding feed wheat with bold grain
- + The earliest variety to mature on the UK Recommended List

Breeder
KWS, UK

Parentage:
KWS Extase x
KWS 340

Status:
Hard feed wheat

AHDB Rec:
UK

KWS Fowlmere is a high-yielding hard feed winter wheat variety that performed well in Agrii trials this year. It has also performed well in AHDB trials and has very bold grain. Its most notable trait is its earliness (-2), making it the earliest-maturing winter wheat on the current Recommended List. Early indications suggest that it is suitable for export under ukp.

It performs consistently across regions with limited evidence that it performs better in the North. It performs across soil types, including lighter soils, and early indications suggest that it is best grown as a first wheat in spite of it having a good eyespot resistance score. It is a fast-developing variety and is best suited to October and later drilling due to its moderate disease resistance and stem strength.

KWS Fowlmere is tall but it responds well to growth regulators. In spite of this, lodging is pretty average so avoid very fertile land and apply a robust pgr programme.

Disease resistance is only moderate with mildew and, as a consequence, it should be considered as a high input-high output variety. It carries resistance to orange wheat blossom midge.

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

UK fungicide treated yield (% controls)	104
Untreated yield (% controls)	81
Specific weight (kg/hl)	77.9

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

UK fungicide treated yield (% controls)	106
East fungicide treated yield (% controls)	106
West fungicide treated yield (% controls)	106
North fungicide treated yield (% controls)	[108]
Untreated yield (% treated controls)	88
Specific weight (kg/hl)	79.8

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

Mildew resistance (1-9)	5.3	-
Yellow rust plant susceptibility before GS32-33	Susceptible	
Yellow rust resistance (1-9)	4.6	[4.1]
Brown rust resistance (1-9)	5.4	[5.6]
Septoria tritici resistance (1-9) 3 year rating	6.1	[4.6]
Eyespot resistance (1-9)	5.7	-
Carries PCH1 Rendezvous gene for Eyespot resistance	No	
Fusarium ear blight resistance (1-9)	[6.5]	-

Key: TNC = Testing not complete

Agronomic characters

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

Lodging resistance - PGR untreated (1-9)	7.4	[TNC]
Lodging resistance - PGR treated(1-9)	5.9	[TNC]
Height - PGR untreated (cm)	90.9	-
Maturity (days +/- Skyfall)	-2	/-

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

Agrii intelligence - complementary information [] = limited data

Yield consistency	Medium
Yield 'resilience' under disease pressure	Medium
2nd v 1st wheat relative performance	Poor
Soil type suitability	[Heavy & good 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

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

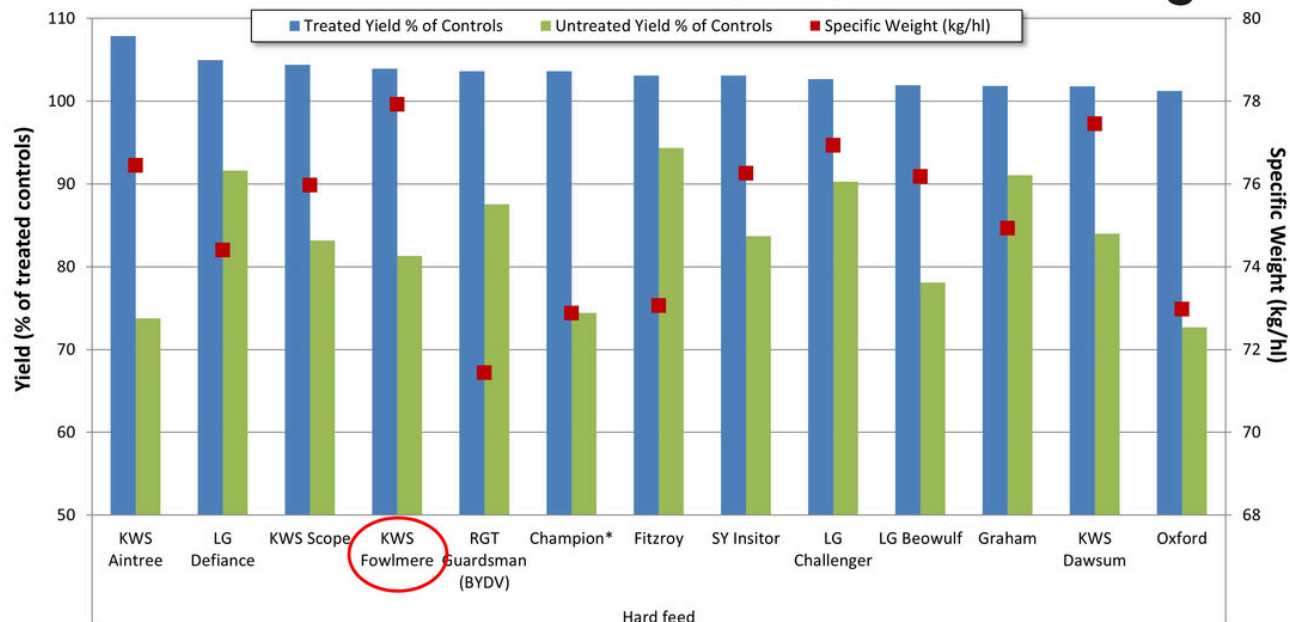
KWS AINTREE



Winter Wheat Variety Trials - 2025 National and Regional Trials Summary

Treated and Untreated Yield and Specific Weight

Agrii

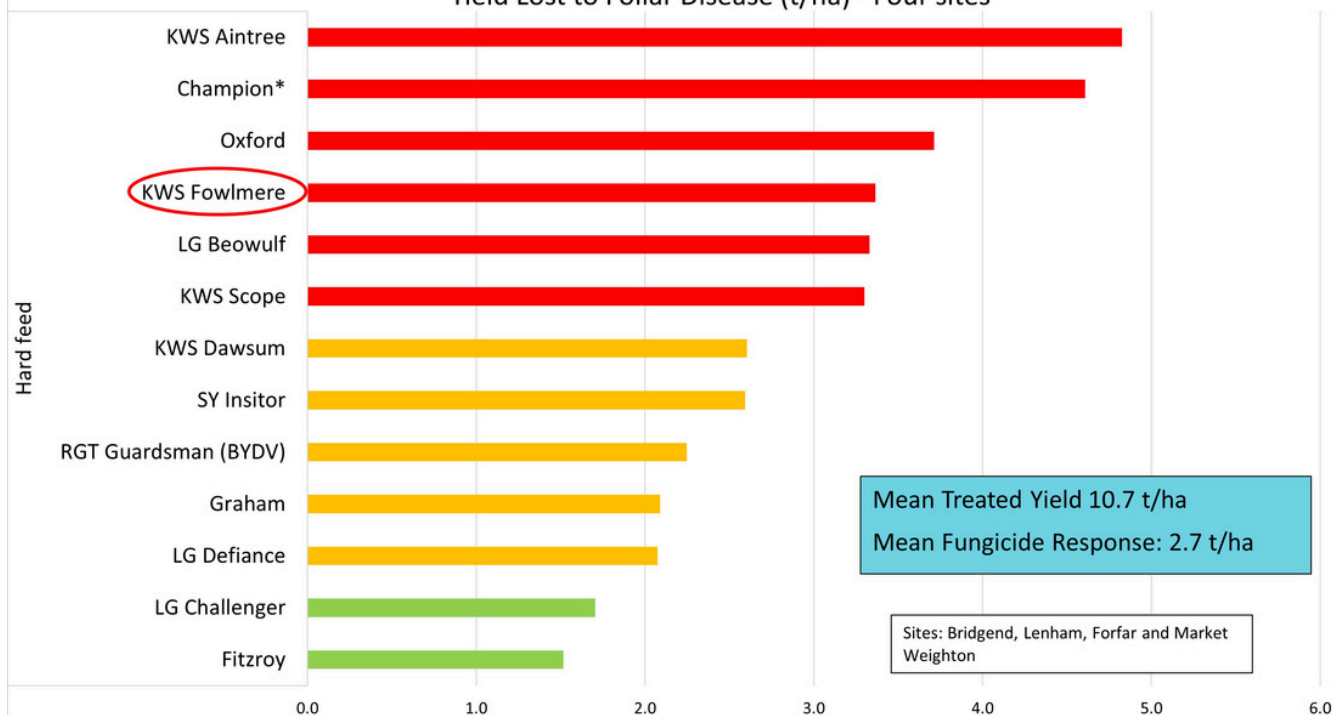


Nine trials (Kent, Dorset, Cornwall, Essex x2, Glamorgan, East Yorks, Border and Angus) Yield of controls* = 10.0 t/ha
 Note : Untreated results are from unreplicated plots

Winter Wheat Disease Resilience (2025)

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

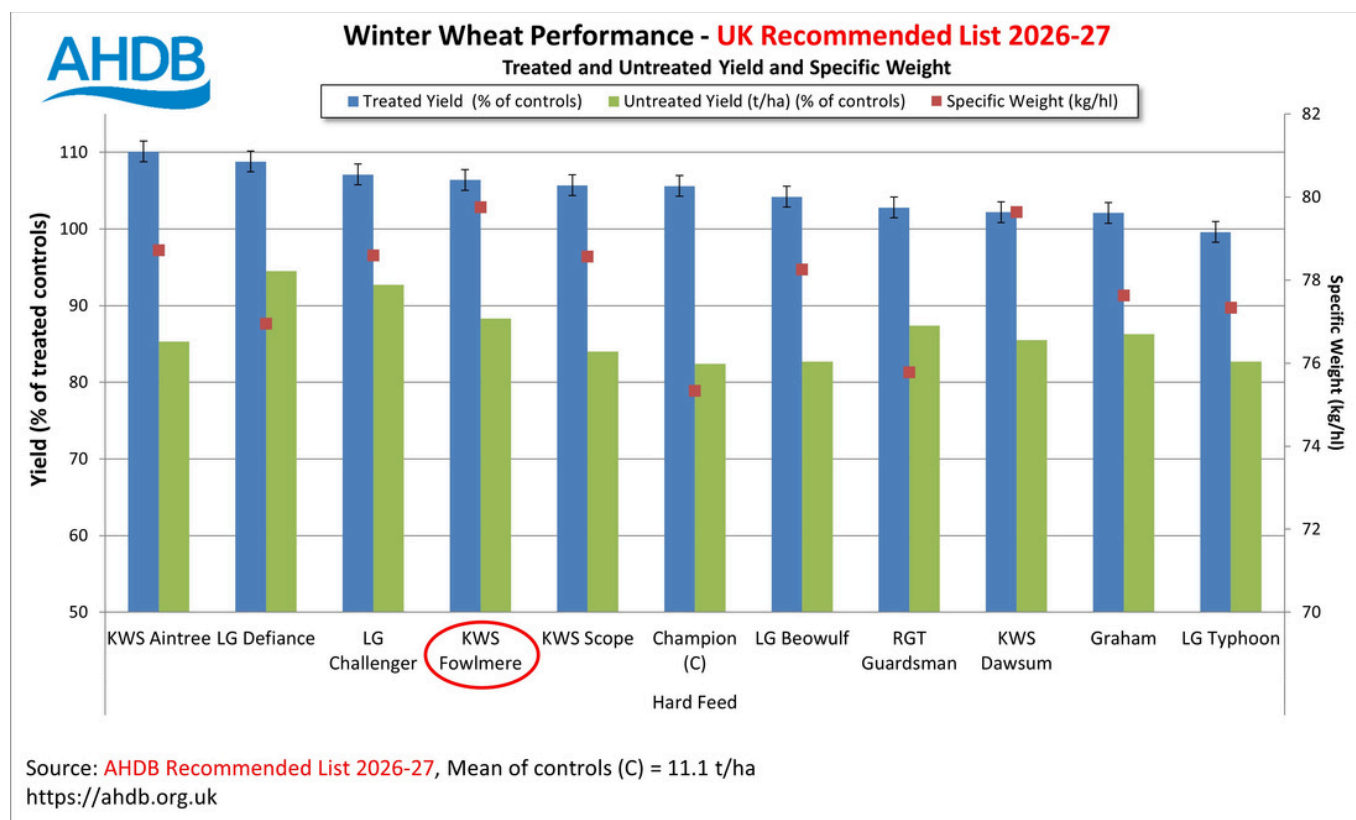
Agrii



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Agrii

KWS AINTREE



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