

# GRAHAM



- + High yields and good physical grain quality
- + Wide drilling window and stiff straw

**Breeder**  
Syngenta UK

**Parentage:**  
Expert x Premio

**Status:**  
Hard feed

**AHDB regional recommendation:**  
UK

Graham remains one of Agrii's biggest selling hard feed wheats, and while its disease resistance is not what it once was, it continues to perform consistently well on-farm and in trials (RL 102% treated, 86% untreated; Agrii, 102% treated, 72% untreated) and it produces a nice bold grain (77.6 kg/hl).

More suited for East and West regions with yield performance falling away in the North. It can be grown on heavy and lighter soil types, but it should always be grown as a first wheat as its second wheat performance is relatively poor. Graham can be sown across the drilling window. It has a relatively slow speed of development in the autumn and is ideal for early drilling, yet it moves relatively quickly in the spring. It has a very prostrate autumn growth habit with medium to high tillering capacity so seed rates can be reduced. Agrii late sowing trials show that it continues to yield well through to the end of January. Average competitiveness against grassweeds. Average straw height and decently stiff straw, treated (RL 8; Agrii7) and untreated (RL 7; Agrii 6). Early to mature (-1).

Disease ratings remain good for mildew (RL 6; Agrii 7) but both Septoria tritici (RL 6; Agrii 6) and yellow rust resistance (RL 8; Agrii 5) have started to decline. Brown rust has always been weak (RL 5; Agrii3) together with eyespot (4) and stem-base diseases. Not resistant to orange blossom midge.

### Agrii 3 year mean (min 22 trials)

UK fungicide treated yield (% controls)	102
Untreated yield (% controls)	72
Specific weight (kg/hl)	73.8

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

UK fungicide treated yield (% controls)	102
East fungicide treated yield (% controls)	101
West fungicide treated yield (% controls)	103
North fungicide treated yield (% controls)	104
Untreated yield (% treated controls)	86
Specific weight (kg/hl)	77.6

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

Mildew resistance (1-9)	5.5	7.1
Yellow rust plant susceptibility before GS32-33	Susceptible	
Yellow rust resistance (1-9)	7.5	4.7
Brown rust resistance (1-9)	4.8	3.4
Septoria tritici resistance (1-9) 3 year rating	6.4	5.6
Stem Based Disease complex	Susceptible	
Eyespot resistance (1-9)	4.1	-
Carries PCH1 Rendezvous gene for Eyespot resistance	No	
Fusarium ear blight resistance (1-9)	6.6	-

### Agronomic characters

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

Lodging resistance - PGR untreated (1-9)	7.1	6
Lodging resistance - PGR treated(1-9)	7.5	7
Height - PGR untreated (cm)	90	-
Maturity (days +/- Skyfall)	-1	-1
Agrii grassweed competitiveness rating	***	
OWBM resistance (breeder claim)	No	
BYDV tolerance (breeder claim)	No	

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

Yield consistency	Medium
Yield 'resilience' under disease pressure	Medium
Agrii yellow rust diversification group	M2
2nd v 1st wheat <b>relative</b> performance	Poor
Soil type suitability	Heavy & light
Suitability to drill early (before 15th Sept)	Yes
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	No
SRUC Scottish RL Status	Not recommended
<b>Variety Sustainability Rating</b>	Low

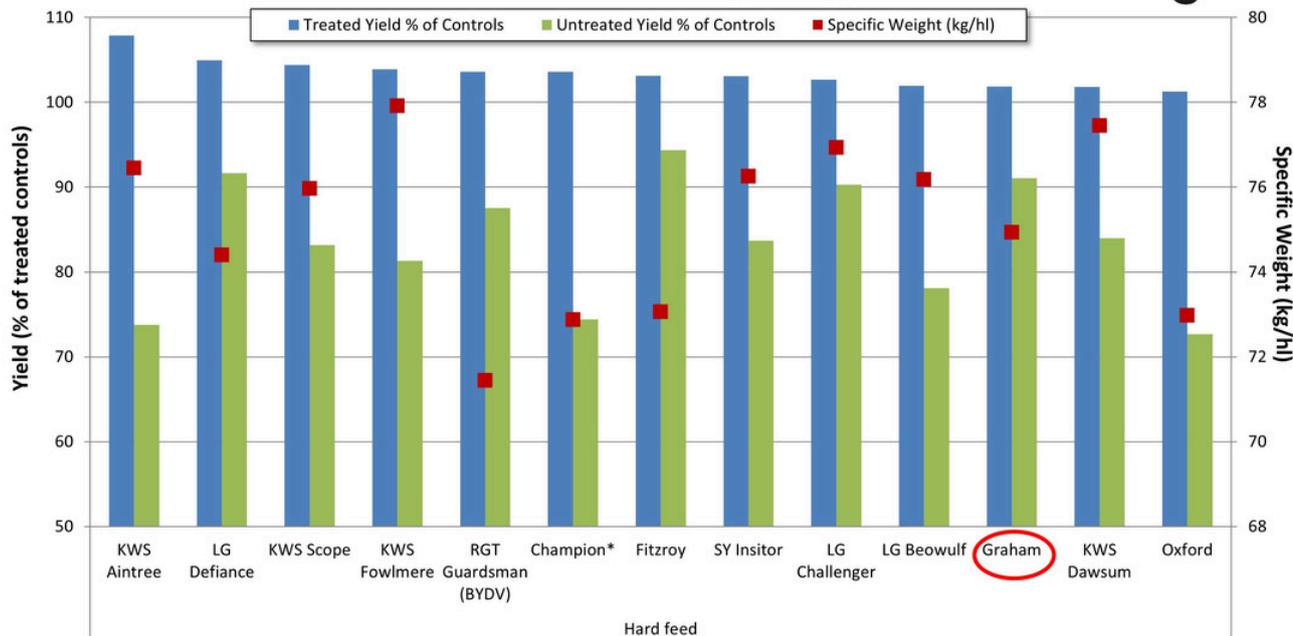
Note: Specific weights are assessed in the field and are consistently below those of cleaned samples.  
Full RL dataset is available from AHDB at [www.ahdb.org.uk](http://www.ahdb.org.uk)

# GRAHAM

## Winter Wheat Variety Trials - 2025 National and Regional Trials Summary

Treated and Untreated Yield and Specific Weight

Agrii

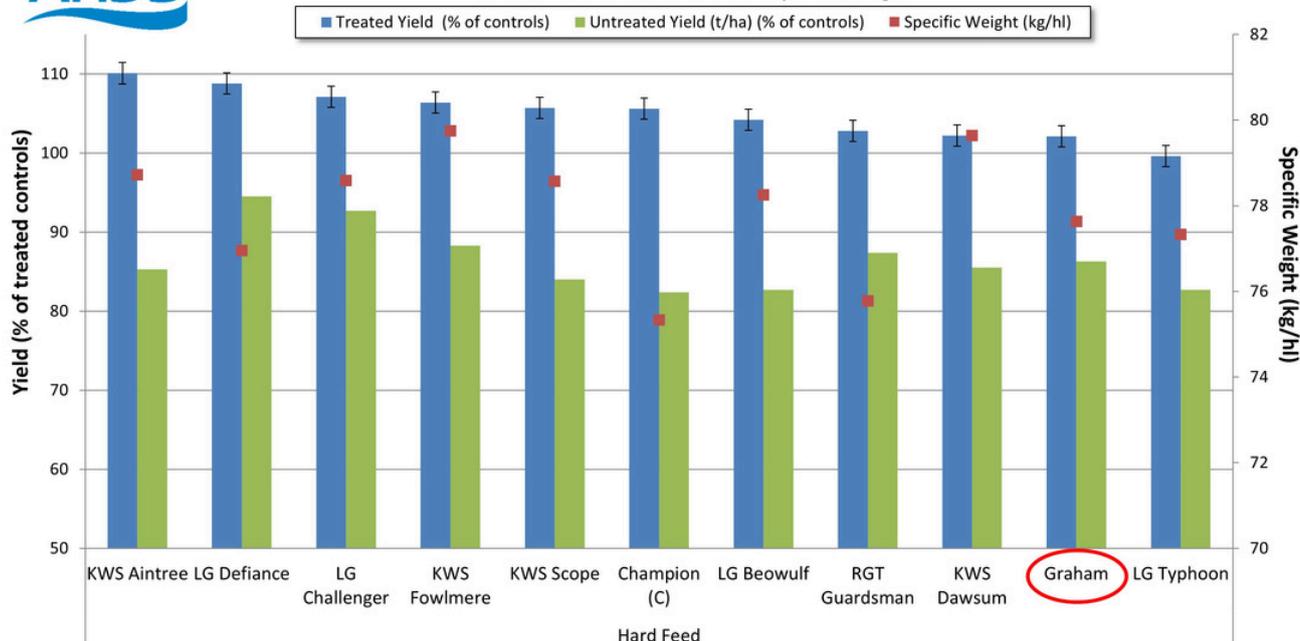


Nine trials (Kent, Dorset, Cornwall, Essex x2, Glamorgan, East Yorks, Border and Angus) Yield of controls\* = 10.0 t/ha  
 Note : Untreated results are from unreplicated plots

AHDB

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

Treated and Untreated Yield and Specific Weight



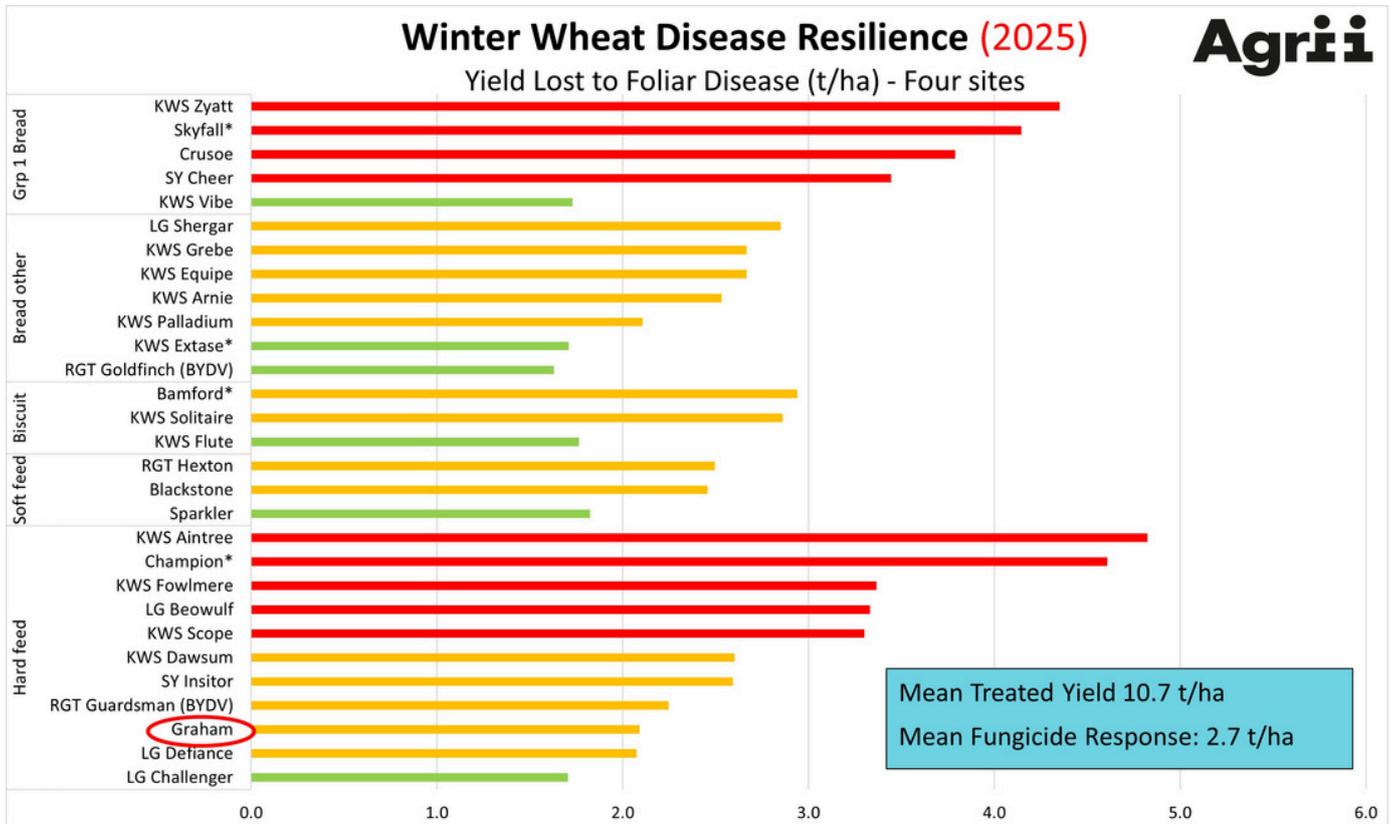
Source: AHDB Recommended List 2026-27, Mean of controls (C) = 11.1 t/ha  
<https://ahdb.org.uk>

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

Agrii™

# GRAHAM

## Winter Wheat Disease Resilience (2025) Yield Lost to Foliar Disease (t/ha) - Four sites



Mean Treated Yield 10.7 t/ha  
Mean Fungicide Response: 2.7 t/ha

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