

KWS DAWSUM



- + High yields and excellent physical grain quality
- + Drilling date flexibility and good light land performance

Breeder
KWS UK LTD

Parentage:
KWS Kerrin x
Costello

Type/status:
Hard feed

Continues to be one of Agrii's big selling varieties due to its consistent high yields (101% treated, 82% untreated) and very bold grain (79.6 kg/hl). While it is a mostly grown as a hard feed wheat it may be accepted into some low-grade flour blends by some millers.

Suitable for growing across the UK including areas of high sterility risk. It can be grown on heavy and light soils and it has a wide drilling window from mid-September through to the end of January. It has a relatively slow speed of development in the spring which is particularly apparent when grown alongside faster developing varieties like Bamford or KWS Extase. An acceptable second wheat choice with relatively poor competitiveness against grassweeds. It is a high tillering variety of medium height (85 cm) and average straw strength both treated (RL 7; Agrii 6) and untreated (RL 8; Agrii 5) so a robust PGR programme is advisable. It shows medium-late maturity (RL +1; Agrii +2).

While mildew resistance remains good (RL 7; Agrii 7), other disease scores have declined over the past year with yellow rust (RL 5; Agrii 4), brown rust (RL 7; Agrii 5) and Septoria tritici (RL 6; Agrii 5) all slipping. Moderately resistant to fusarium ear blight (6.8), average eyespot resistance (5) and moderately susceptible to stem-base diseases. Not resistant to orange wheat blossom midge.

Agrii yield and grain quality - 3 year mean

UK fungicide treated yield (% controls)	101.3
Untreated yield (% treated controls)	82
Specific weight (kg/hl)	77.3

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

UK fungicide treated yield (% controls)	102.2
East fungicide treated yield (% controls)	102
West fungicide treated yield (% controls)	101
North fungicide treated yield (% controls)	105
Untreated yield (% treated controls)	86
Specific weight (kg/hl)	79.6

Disease ratings (black = AHDB RL data, red = Agrii data) [] = limited data

Mildew resistance (1-9)	[7.4]	7.4
AHDB yellow rust susceptibility before GS32-33	Susceptible	
Yellow rust resistance (1-9)	4.7	3.9
Brown rust resistance (1-9)	6.6	5.4
Septoria tritici resistance (1-9) 3 year rating	6.2	5.6
Stem base disease complex rating (1-9)	5.0	-
Eyespot resistance (1-9)	Mod. susceptible	
Carries PCH1 Rendezvous gene for Eyespot resistance	No	
Fusarium ear blight resistance (1-9)	6.8	-

Agronomic characters

Black = AHDB RL data, red = Agrii data

Lodging resistance - PGR untreated (1-9)	7.5	5
Lodging resistance - PGR treated(1-9)	7.1	6
Height - PGR untreated (cm)	85	-
Maturity (days +/- Skyfall)	+1	+2
Agrii grassweed competitiveness rating	**	
OWBM resistance (breeder claim)	No	
BYDV tolerance (breeder claim)	No	

Agrii intelligence - complementary information

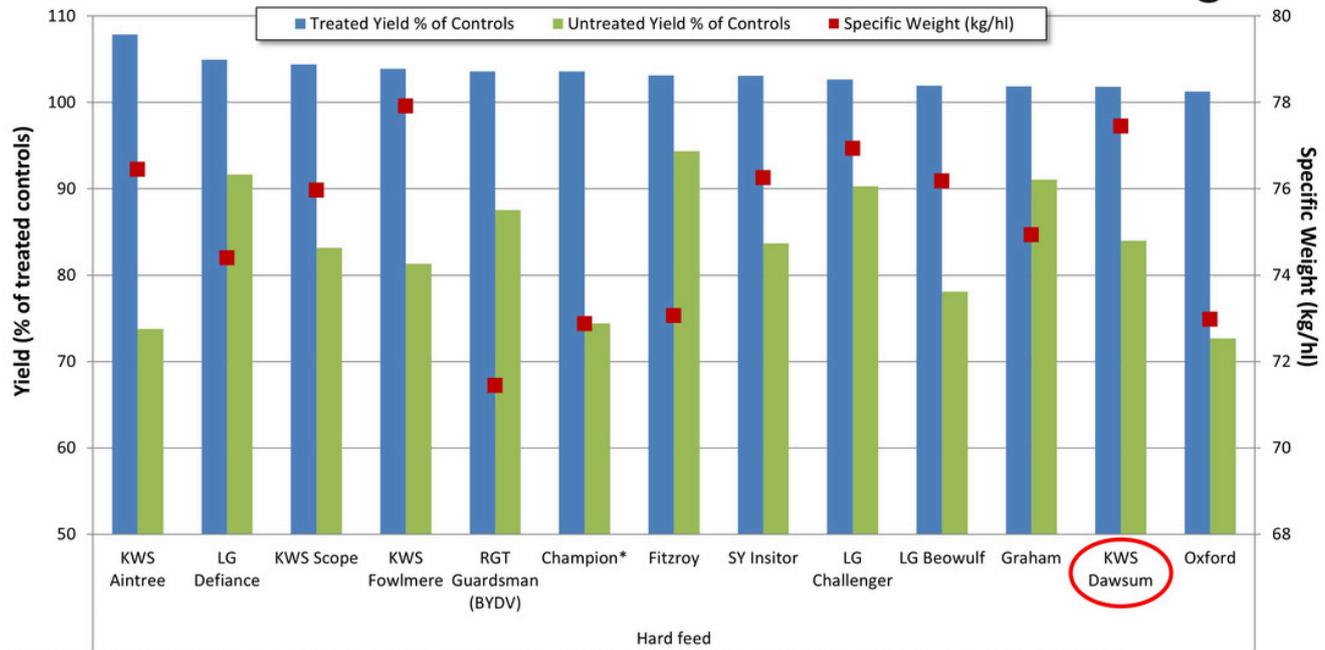
[] = limited data

Yield consistency	High
Yield 'resilience' under disease pressure	Medium
Agrii yellow rust diversification group	B3
2nd v 1st wheat relative performance	[Acceptable]
Soil type suitability	Heavy & Good Light
Suitability to drill early (before 15th Sept)	No
Latest optimum drilling date	End Jan
AHDB latest safe sowing dates (breeder: see notes)	End Jan
Suitable for regions of high sterility risk	Yes
British Cereal Exports (BCE) Rating	-
SRUC Scottish RL Status	Outclassed
Variety Sustainability Rating	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

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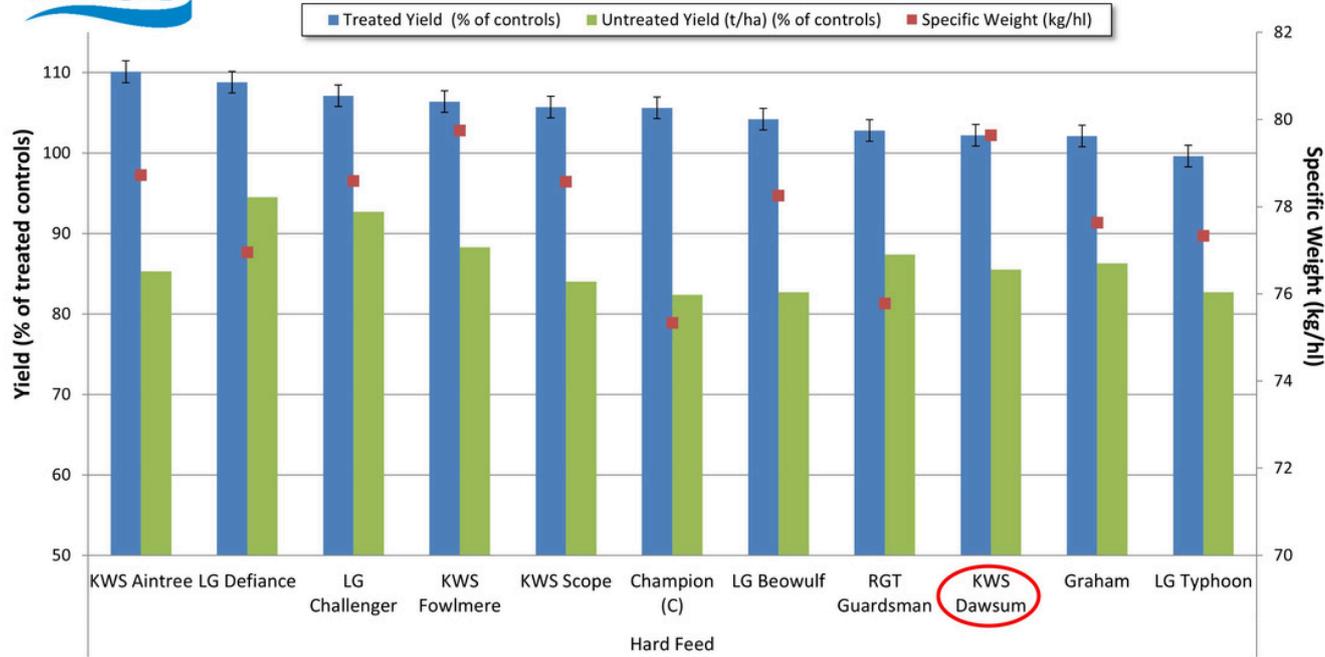
Winter Wheat Variety Trials - 2025 National and Regional Trials Summary
Treated and Untreated Yield and Specific Weight



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 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>

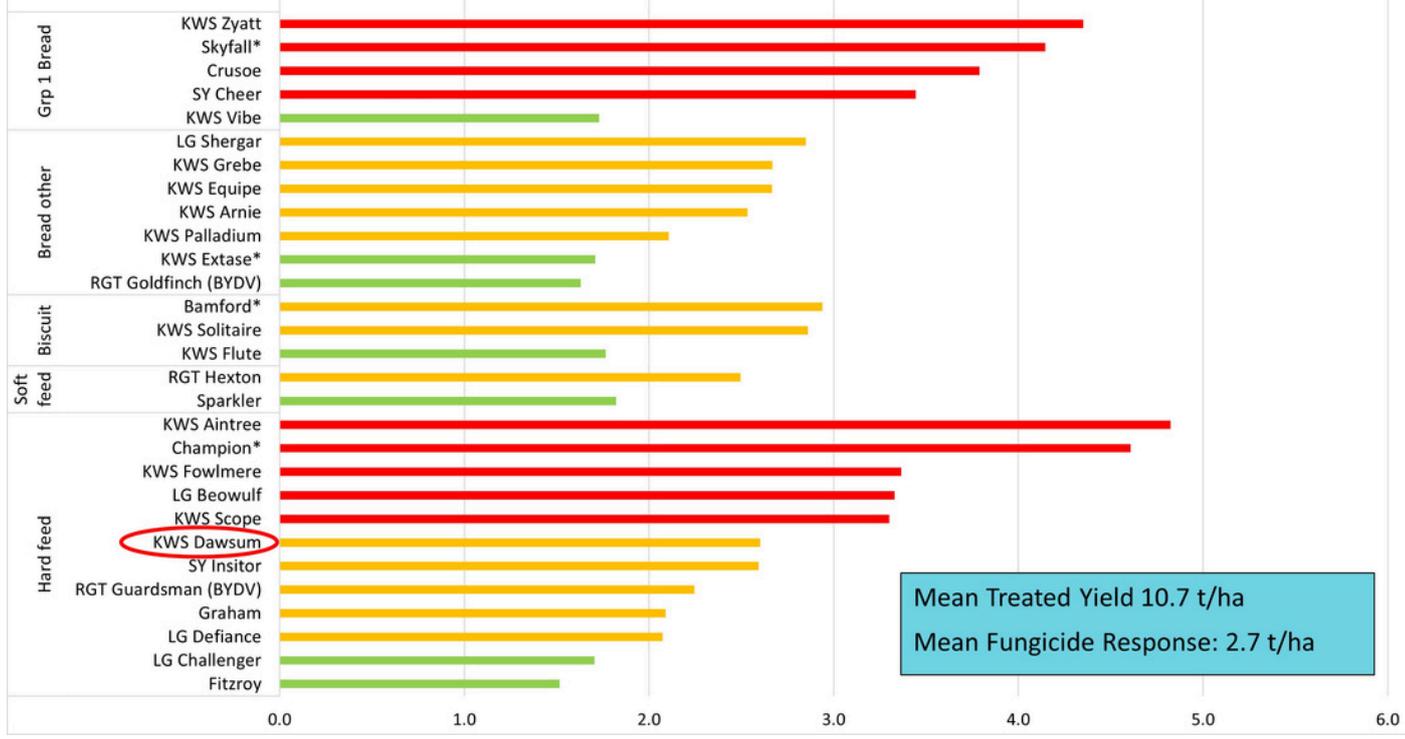
Note: Specific weights are assessed in the field and are consistently below those of cleaned samples.



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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.