

KWS EXTASE



- + High yields and excellent grain quality
- + Vigorous variety with relatively early maturity

Remains a significant Group 2 variety offering high yields and good physical grain quality (79.1 kg/hl). Its national acreage has reduced following the introduction of KWS Arnie and KWS Palladium but it continues to produce consistently high yields in AHDB (102% treated, 90% untreated) and Agrii trials (99%, treated, 80% untreated). It offers some the opportunity for blending premiums or and option to export under ukp but it is mainly grown for the feed heap.

Suitable for all regions of the UK except areas of high sterility risk. Consistent across soil types with good performance on lighter soils. A fast-developing variety best sown from the last week of September through to the end of December, but it can be drilled to the end of January if desired. Best grown as a first wheat and average competitiveness against grassweeds. With tall straw (93 cm), care is needed particularly on more fertile soils as stem stiffness (RL 7; Agrii 5) could be better and its needs a robust PGR programme. It is early to mature (RL -1; Agrii -1).

Disease resistance is starting to come under pressure with lower ratings in Agrii trials for Septoria tritici (RL 7; Agrii 5) and yellow rust (RL 7; Agrii 4), while brown rust (RL 7; Agrii 7) and mildew remain robust (RL 6; Agrii 7). The juvenile stage of yellow rust may be seen before GS32. It is also highly susceptible to stem base diseases and eyespot (4) so it needs attention particularly in a second wheat situation. Not resistant to orange wheat blossom midge.

Agrii yield & grain quality - Agrii 3 yr mean (min 21 trials)

UK fungicide treated yield (% controls)	99.9
Untreated yield (% controls)	80
Specific weight (kg/hl)	78.1

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

UK fungicide treated yield (% controls)	101.9
East fungicide treated yield (% controls)	102
West fungicide treated yield (% controls)	102
North fungicide treated yield (% controls)	102
Untreated yield (% treated controls)	90
Specific weight (kg/hl)	79.1
Protein content (%) - milling specification	12.2
Hagberg falling number	293

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

Mildew resistance (1-9)	6.4	6.6
Yellow rust plant susceptibility before GS32-33	Susceptible	
Yellow rust resistance (1-9)	6.7	4.2
Brown rust resistance (1-9)	6.5	7.0
Septoria tritici resistance (1-9) 3 year rating	6.5	4.8
Stem Base Disease Complex (Agrii 2023)	-	VS
Eyespot resistance (1-9)	3.6	-
Carries PCH1 Rendezvous gene for Eyespot resistance	No	
Fusarium ear blight resistance (1-9)	6.2	-

Agronomic characters

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

Lodging resistance - PGR untreated (1-9)	7.3	5
Lodging resistance - PGR treated(1-9)	7.3	5
Height - PGR untreated (cm)	93	-
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	High
Yield 'resilience' under disease pressure	High
Agrii yellow rust diversification group	L3
2nd v 1st wheat relative performance	Poor
Soil type suitability	Heavy & light
Suitability to drill early (before 15th Sept)	No
Latest optimum drilling date	End Dec
AHDB latest safe sowing dates (breeder: see notes)	End Jan
Suitable for regions of high sterility risk	No
British Cereal Exports (BCE) Rating	ukp
SRUC Scottish RL Status	No
Variety Sustainability Rating (Max 42)	Low

Breeder
KWS UK

Parentage:

Boisseau x Solheio

Status:

Group 2 milling,
ukp export & feed

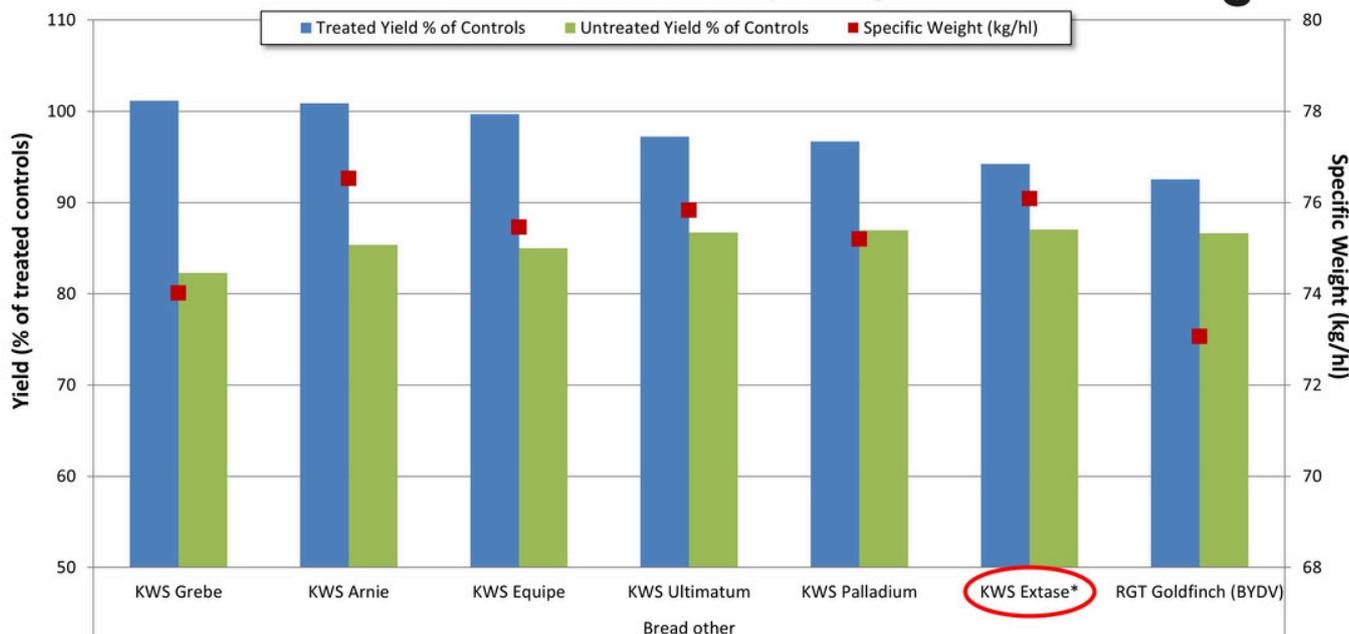
**AHDB regional
recommendation:**
UK

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

Agrii™

KWS EXTASE

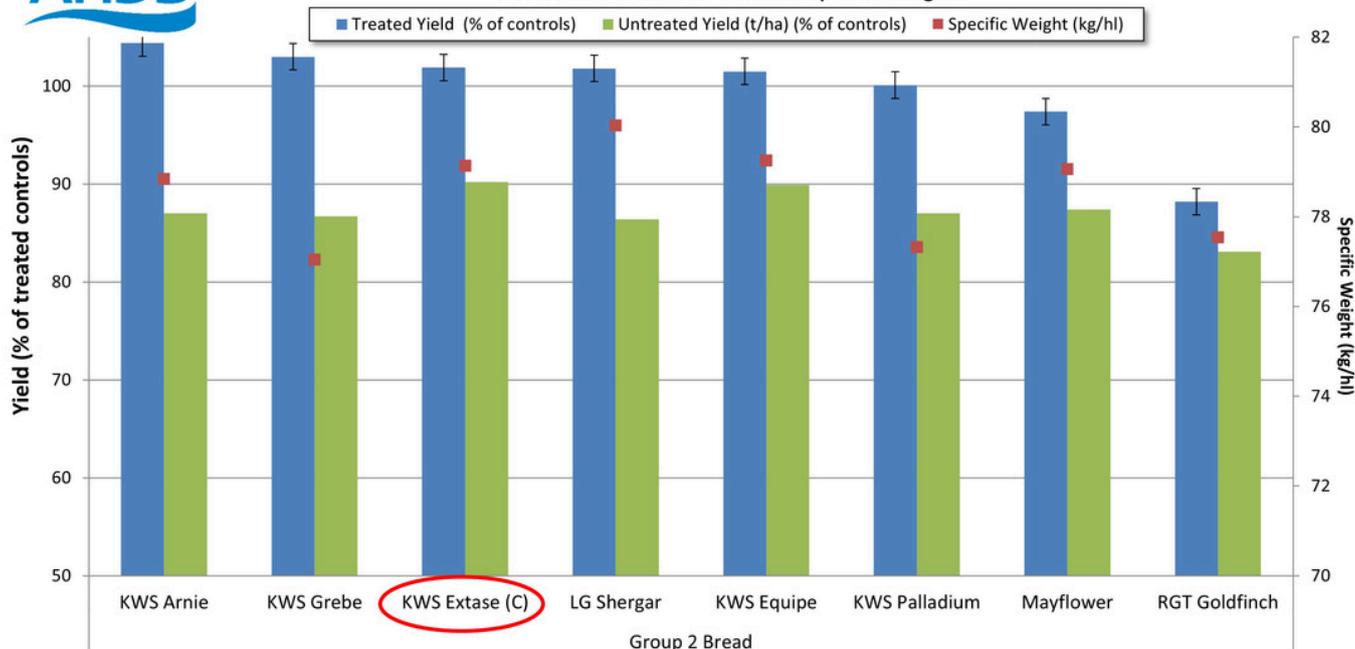
Winter Wheat Variety Trials - 2025 National and Regional Trials Summary
Treated and Untreated Yield and Specific Weight



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

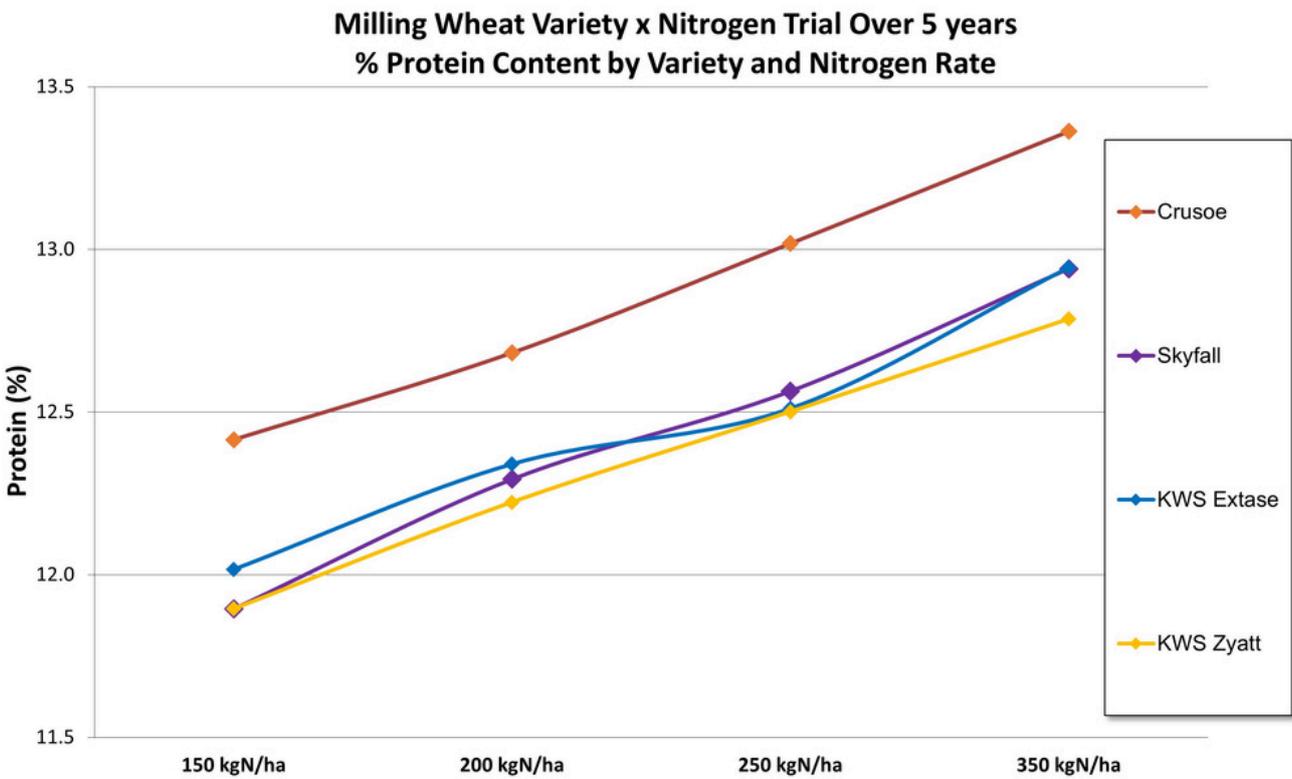
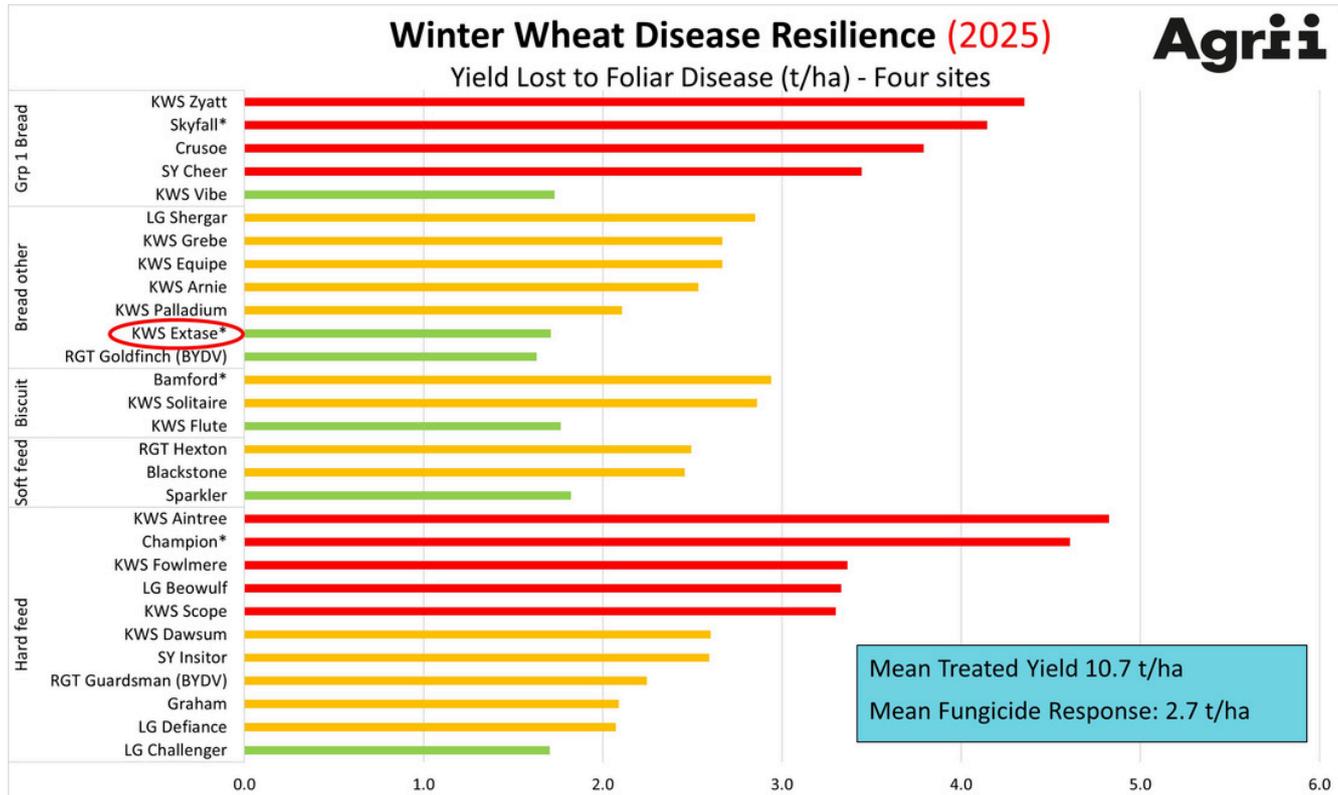


Source: AHDB Recommended List 2026-27, Mean of controls (C) = 11.1 t/ha
<https://ahdb.org.uk>

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



KWS EXTASE



Source: Agrii trials. Mean of 10 sites (5 heavy land and 5 light land sites) - KWS Extase 6 sites

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