

CHAMPION



- + High yielding hard feed wheat
- + Ideally suited for later drilling and lighter soils

Breeder
DSV UK

Parentage:
DSV20122 X
Reflection

Status:
Hard feed

A very high yielding hard feed wheat in Agrii trials (103% treated, 92% untreated) and sits near the top of the UK Recommended List so it continues to attract a lot of interest from growers. However, it has a much lower specific weight (75.4 kg/hl, AHDB) compared with varieties like Graham, Gleam and KWS Dawsum and weaker straw. In spite of this it has taken a significant share of the wheat market.

Champion is most suitable for the East and West regions, adaptable across soil types and performs well as a second wheat. It is not suitable for regions of high sterility risk. The straw is reasonably tall (89 cm) and rather weak, (6.4) (4) treated, (6.4) (3) untreated, so attention needed here. Later drilling, second wheat position, lighter soils can be used to help mitigate against the lodging risk. On a positive note it is relatively early to mature (0) (+1).

It has a very good set of disease scores with mildew (6.5), yellow rust (7.9) (7.4), Septoria tritici (7.9) (7.1), but weaker on brown rust (4.7) (3.3) and appears to be moderately susceptible to eyespot (4.1) and fusarium ear blight (5.7). Resistant to orange wheat blossom midge.

Agrii yield & grain quality - Agrii 3 yr mean

UK fungicide treated yield (% controls)	103
Untreated yield (% controls)	92
Specific weight (kg/hl)	75.0

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

UK fungicide treated yield (% controls)	105.7
East fungicide treated yield (% controls)	106
West fungicide treated yield (% controls)	106
North fungicide treated yield (% controls)	103
Untreated yield (% treated controls)	90
Specific weight (kg/hl)	75.4

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

Mildew resistance (1-9)	6.5	-
Yellow rust plant susceptibility before GS32-33	Resistant	
Yellow rust resistance (1-9)	8.0	7.4
Brown rust resistance (1-9)	4.7	3.3
Septoria tritici resistance (1-9) 3 year rating	7.9	7.1
Septoria tritici resistance (1-9) 1 year rating	8	-
Eyespot resistance (1-9)	4.1	-
Carries PCH1 Rendezvous gene for Eyespot resistance	No	
Fusarium ear blight resistance (1-9)	5.7	[MS]

Agronomic characters (TNC = testing not complete)

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

Lodging resistance - PGR untreated (1-9)	6.4	3
Lodging resistance - PGR treated(1-9)	6.4	4
Height - PGR untreated (cm)	89.1	-
Maturity (days +/- Skyfall)	0	+1
Agrii grassweed competitiveness rating	[***]	
OWBM resistance (breeder claim)	Yes	
BYDV tolerance (breeder claim)	No	

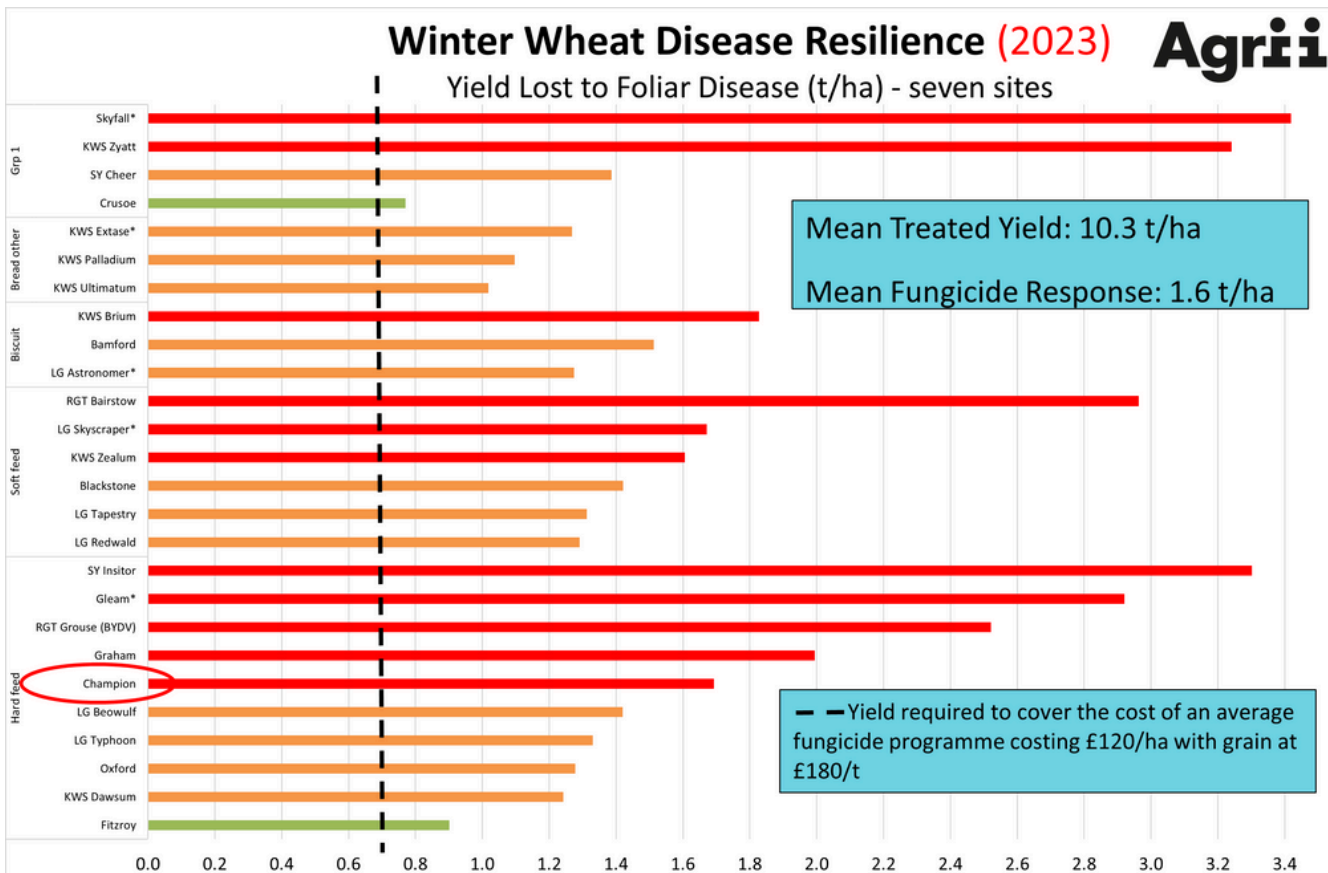
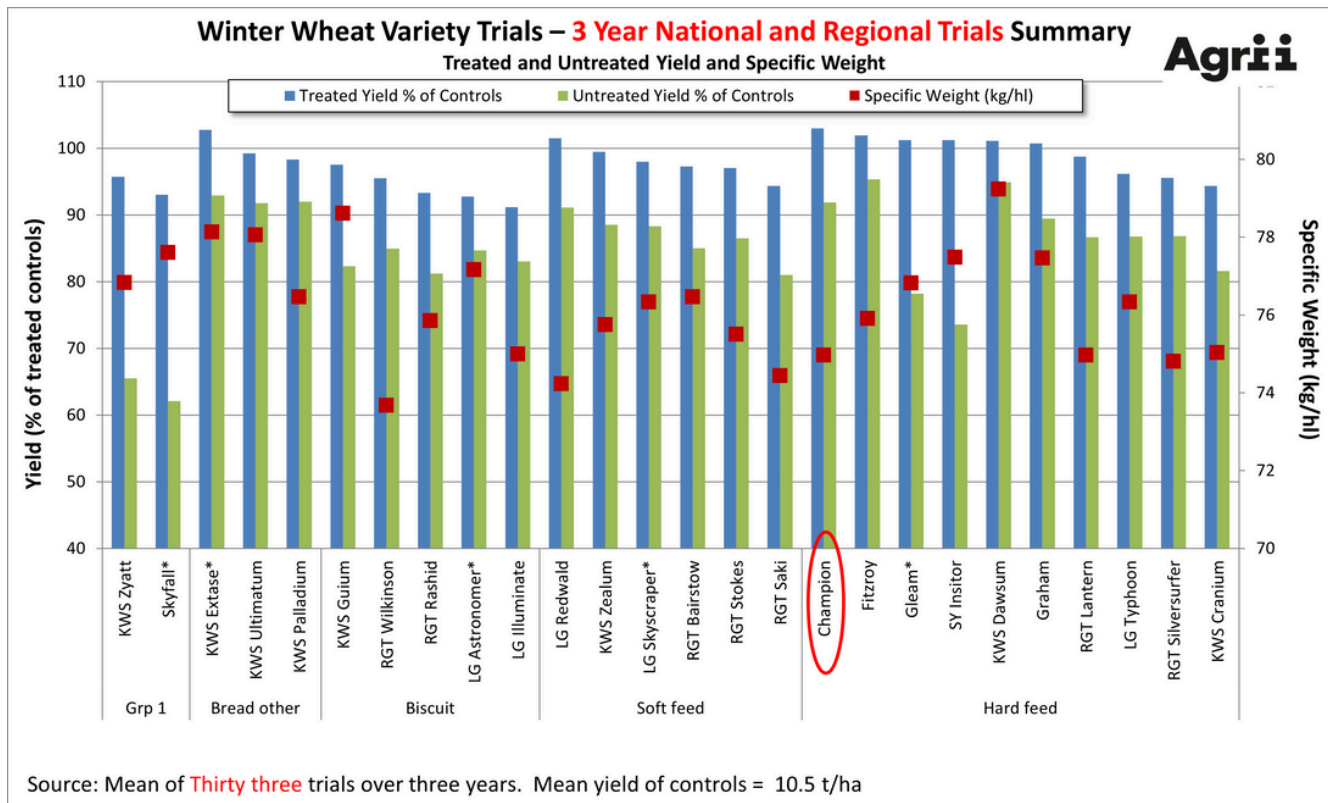
Agrii intelligence - complementary information

[] = limited data

Yield consistency	High
Yield 'resilience' under disease pressure	Medium
Agrii yellow rust diversification group	O1
2nd v 1st wheat relative performance	Good
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)	Mid Feb
Suitable for regions of high sterility risk	No
SRUC Scottish RL Status 2024/25	Not recommended
Variety Sustainability Rating (Max 42)	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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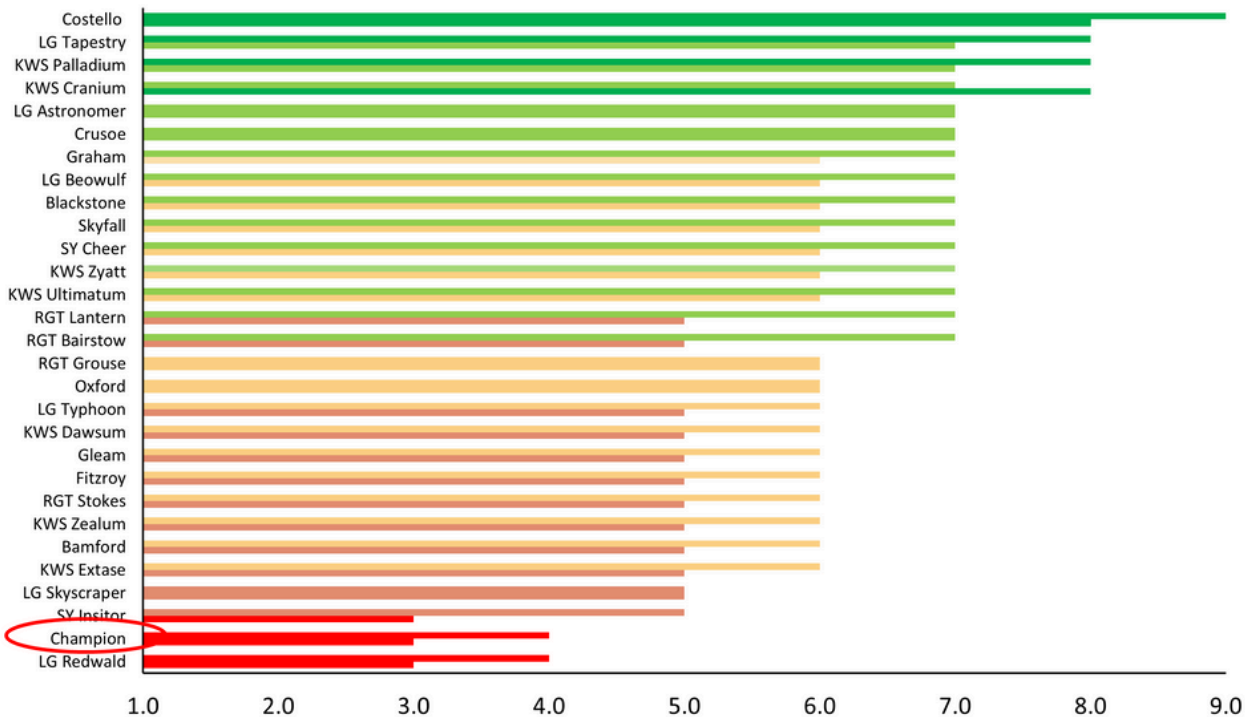


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Winter Wheat Varieties Agrii's Treated and Untreated Lodging Ratings



Source: Mean of Agrii's dedicated lodging trials over more than one year

Lodging Ratings (1-9 score where 9 = best)

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

