

BLACKSTONE



- + A new high yielding soft feed and distilling-type
- + Midge resistant with reasonable foliar disease resistance

A high yielding soft wheat in Agrii trials last year (101% treated, 88% untreated). Good physical grain quality in official trials (78.2 kg/hl) and better than that of LG Skyscraper and RGT Bairstow. Rated 'Medium' for distilling.

Best grown in the north including in areas of high sterility risk and sown in the main drilling window until further information is available. It can be grown on both heavy and lighter soils with particularly good performance on the latter. It is a reasonable second wheat choice while its grassweed competitiveness is still under evaluation at Stow Longa. Relatively tall (92 cm), reasonably stiff straw treated (7) (7) and untreated (7) (6) but its maturity is slightly later (+2) (+1).

It has reasonable disease ratings for mildew (7), yellow rust (9) (6), brown rust (5) (4) and Septoria tritici (6) (6). It appears to have reasonable resistance to fusarium ear blight (7.5). Resistant to orange wheat blossom midge.

Breeder
Elsoms Seeds UK

Parentage:
Panacea x tempo

Status:
Distilling and soft feed

AHDB regional recommendation:
UK

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

UK fungicide treated yield (% controls)	101
Untreated yield (% controls)	88
Specific weight (kg/hl)	73.2

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

UK fungicide treated yield (% controls)	102.5
East fungicide treated yield (% controls)	103
West fungicide treated yield (% controls)	101
North fungicide treated yield (% controls)	[103]
Untreated yield (% treated controls)	87
Specific weight (kg/hl)	78.2

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

Mildew resistance (1-9)	[7.3]	-
Yellow rust plant susceptibility before G532-33	TNC	
Yellow rust resistance (1-9)	9.0	8.4
Brown rust resistance (1-9)	5.5	4.1
Septoria tritici resistance (1-9) 3 year rating	6.2	6.4
Stem Base Disease Complex (Agrii 2023)	MS	-
Eyespot resistance (1-9)	4.5	-
Carries PCH1 Rendezvous gene for Eyespot resistance	No	
Fusarium ear blight resistance (1-9)	[7.5]	TNC

Agronomic characters

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

Lodging resistance - PGR untreated (1-9)	7.7	[6]
Lodging resistance - PGR treated(1-9)	7.2	[7]
Height - PGR untreated (cm)	92.3	-
Maturity (days +/- Skyfall)	+2	[+1]
Agrii grassweed competitiveness rating	TNC*	
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	B1
2nd v 1st wheat relative performance	Acceptable
Soil type suitability	[Heavy & light]
Suitability to drill early (before 15th Sept)	No
Latest optimum drilling date	Mid Feb.
AHDB latest safe sowing dates (breeder: see notes)	[[Mid Feb.]]
Suitable for regions of high sterility risk	TNC
Suitability for distilling	Medium
British Cereal Exports (BCE) Rating	
SRUC Scottish RL Status 2024/25	P1
Variety Sustainability Rating (Max 42)	Very High

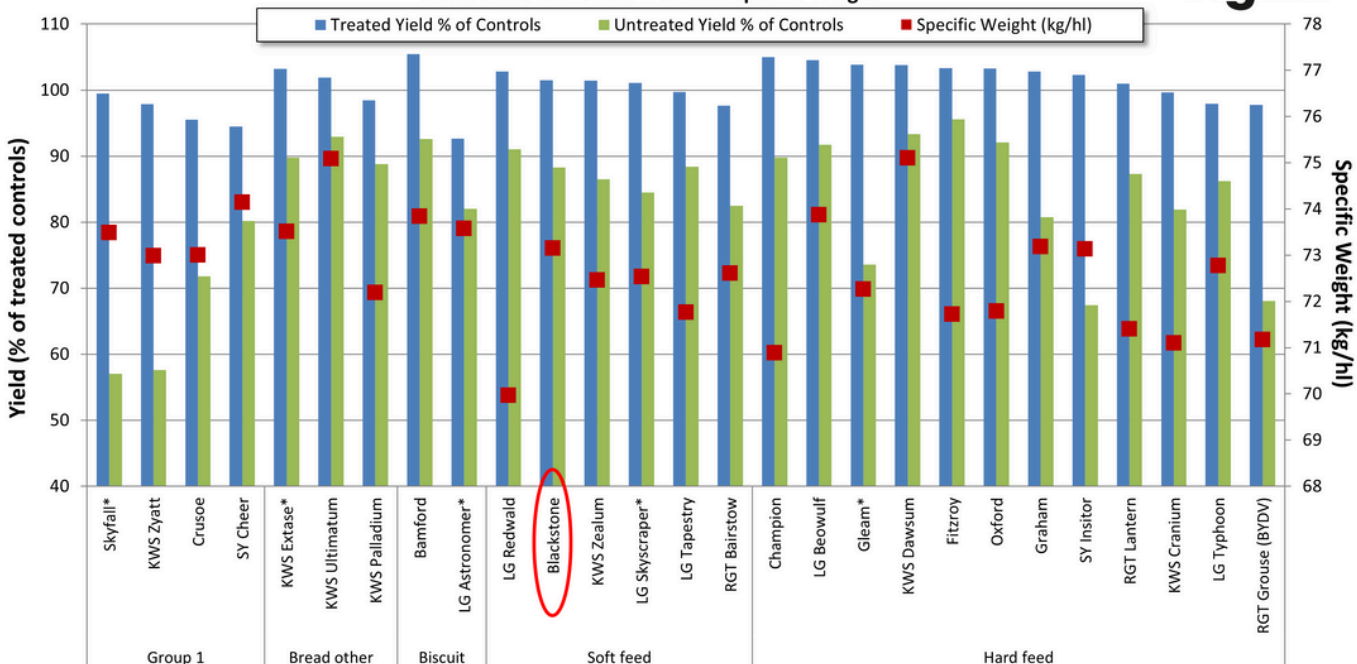
Note: Specific weights are assessed in the field and are consistently below those of cleaned samples.
Full RL dataset is available from AHDB at www.ahdb.org.uk

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Winter Wheat Variety Trials - 2023 National Trials Summary

Treated and Untreated Yield and Specific Weight

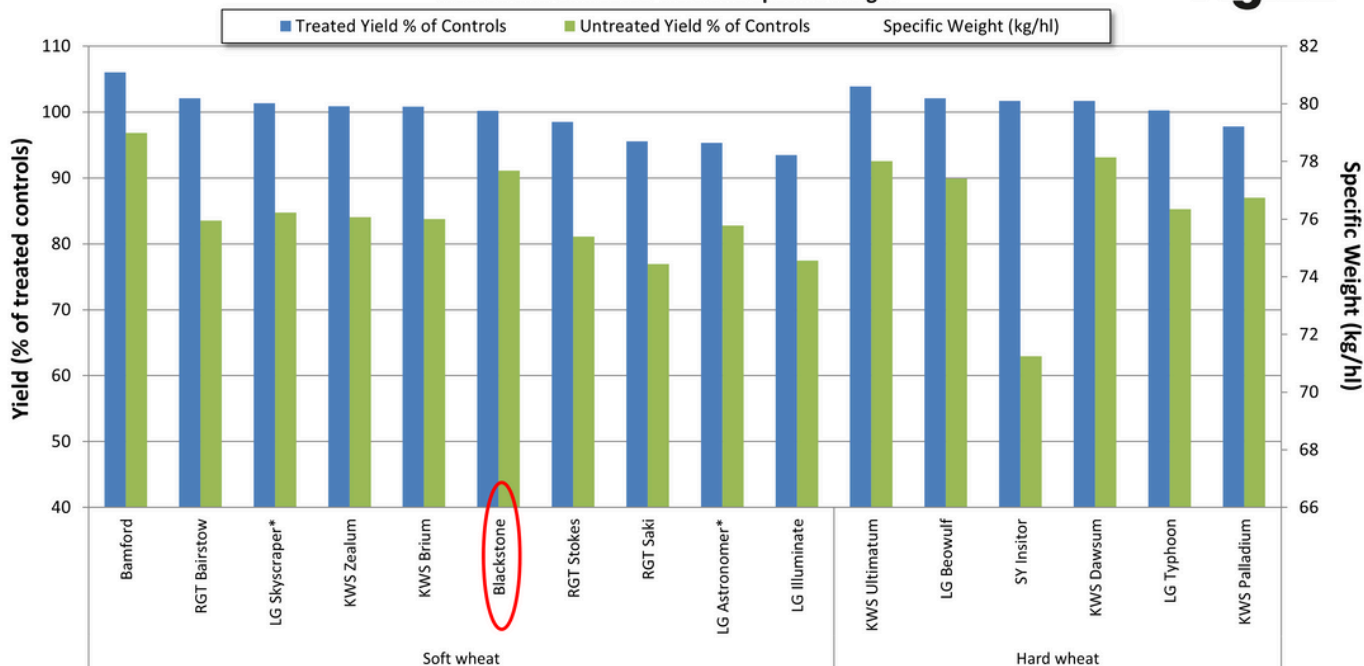


Eight trials (Kent, South Wales, Wiltshire, Lincs x2, East Yorks, Angus and Essex) Mean yield of controls = 10.0 t/ha

Note : Untreated results are from unreplicated plots

Winter Wheat Variety Trials - 2023 Northern Trials Summary

Treated and Untreated Yield and Specific Weight

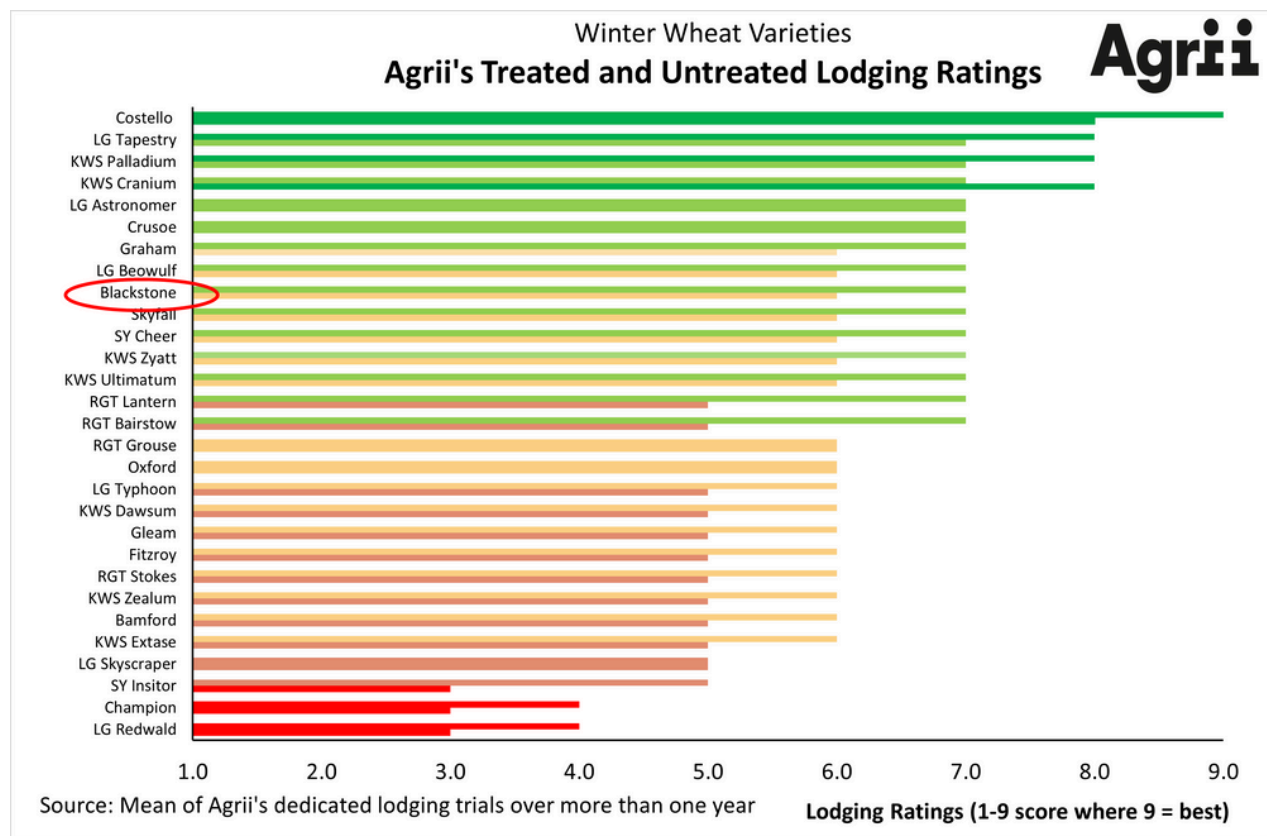
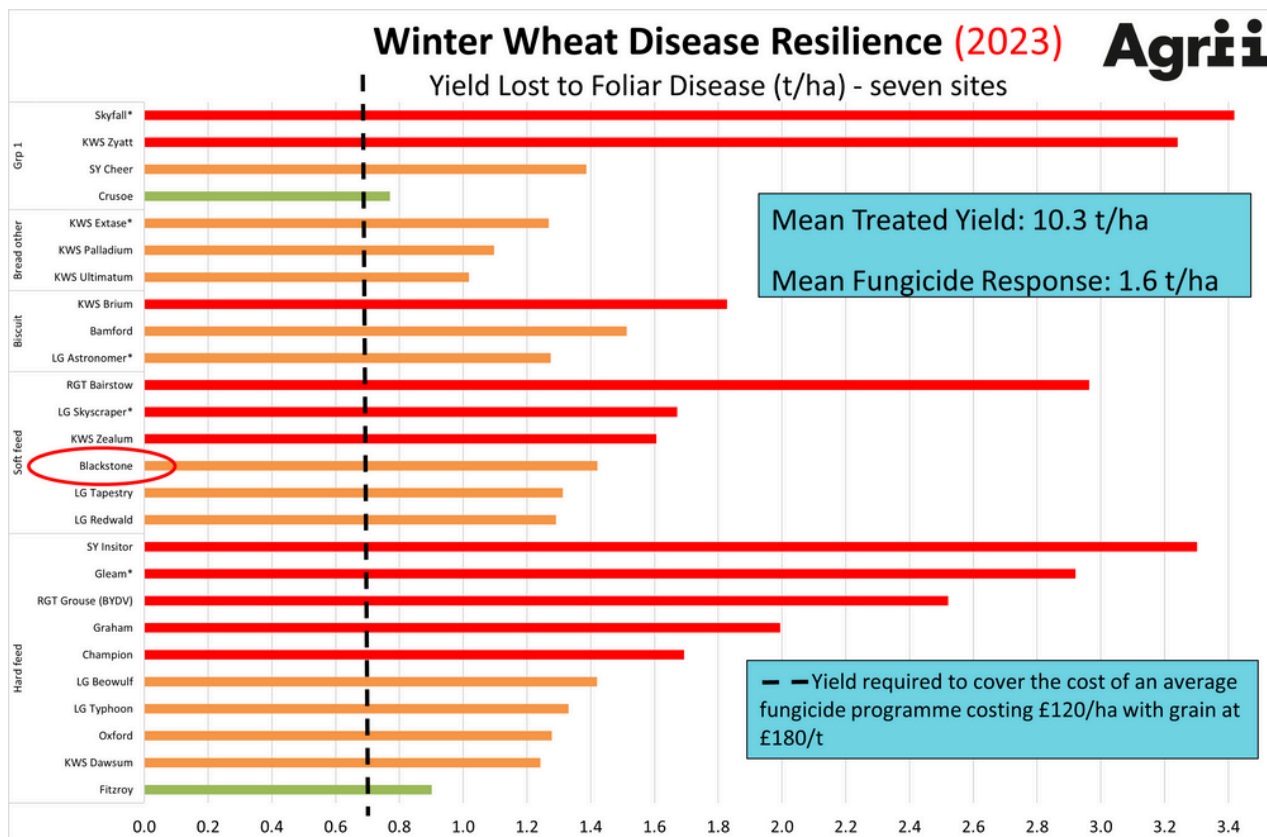


Source: Three trials (Carnoustie, Coldstream and Bishop Burton). Mean yield of controls = 11.2 t/ha

Note: Untreated results are from unreplicated plots

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

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