

FITZROY



- + A non-RL hard feed wheat variety with high yields
- + Outstanding disease resistance and yield resilience

Breeder

Secobra

Parentage:

Evolution x Stigg

Type/status:

Hard feed

A non-Recommended List variety but with plenty to offer. This hard feed variety has performed very well in Agrii trials over the past three years with consistently high yields (102% treated, 95% untreated). Grain quality is average with specific weight 76.0 kg/hl.

Suitable across the UK excluding areas of high sterility risk and attracting particular interest in the West due to its excellent Septoria resistance and better specific weight than Theodore which is now outclassed. Unsuitable for early drilling and it should be drilled in the main drilling window up until the end of October. Suitable for all soil types including light land and performs well as a second wheat. Relatively tall (93 cm) with average stem stiffness (6 treated, 5 untreated), so it requires a robust pgr programme. Average competitiveness against grass weeds and late maturity (+5).

An excellent set of disease scores with mildew (6.4) yellow rust (8.1), brown rust (6.1) and Septoria tritici (7.6). It appears to be susceptible to fusarium ear blight and it is not resistant to orange wheat blossom midge.

Agrii yield and grain quality - 3 yr Mean

UK fungicide treated yield (% controls)	101.9
Untreated yield (% treated controls)	95
Specific weight (kg/hl)	75.9

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

Mildew resistance (1-9)	6.4	-
AHDB yellow rust susceptibility before GS32-33	Resistant	
Yellow rust resistance (1-9)	-	8.1
Brown rust resistance (1-9)	-	6.1
Septoria tritici resistance (1-9) 3 year rating	-	7.6
Stem-base disease complex rating	-	[MS]
Eyespot resistance (1-9)	-	-
Carries PCH1 Rendezvous gene for Eyespot resistance	No	
Fusarium ear blight resistance (1-9)	-	[[S]]

Key: TNC = Testing not complete

Agronomic characters

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

Lodging resistance - PGR untreated (1-9)	-	5
Lodging resistance - PGR treated(1-9)	-	6
Height - PGR untreated (cm)	-	92.5
Maturity (days +/- Skyfall)	-	+5
Agrii grassweed competitiveness rating	[***]	
OWBM resistance (breeder claim)	No	
BYDV tolerance (breeder claim)	No	

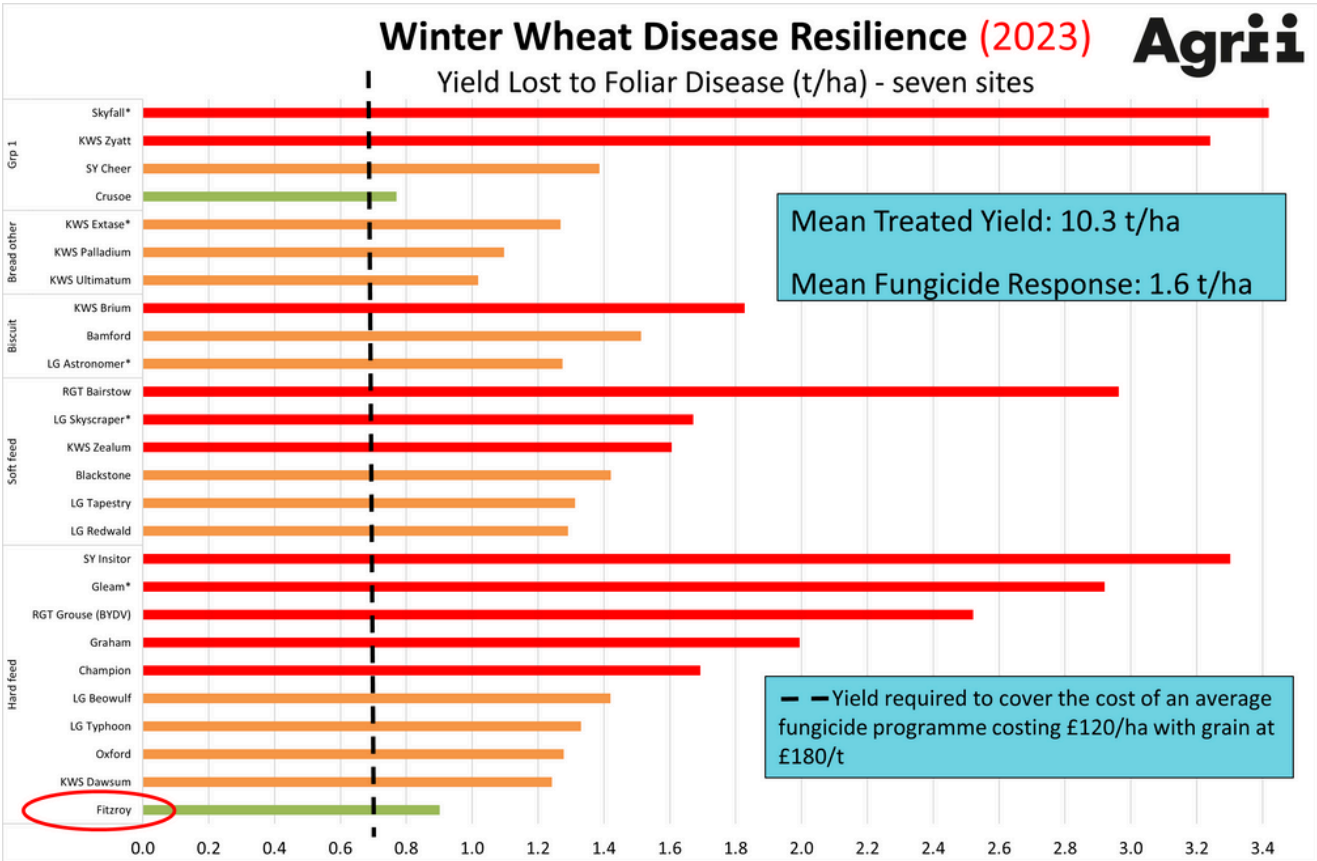
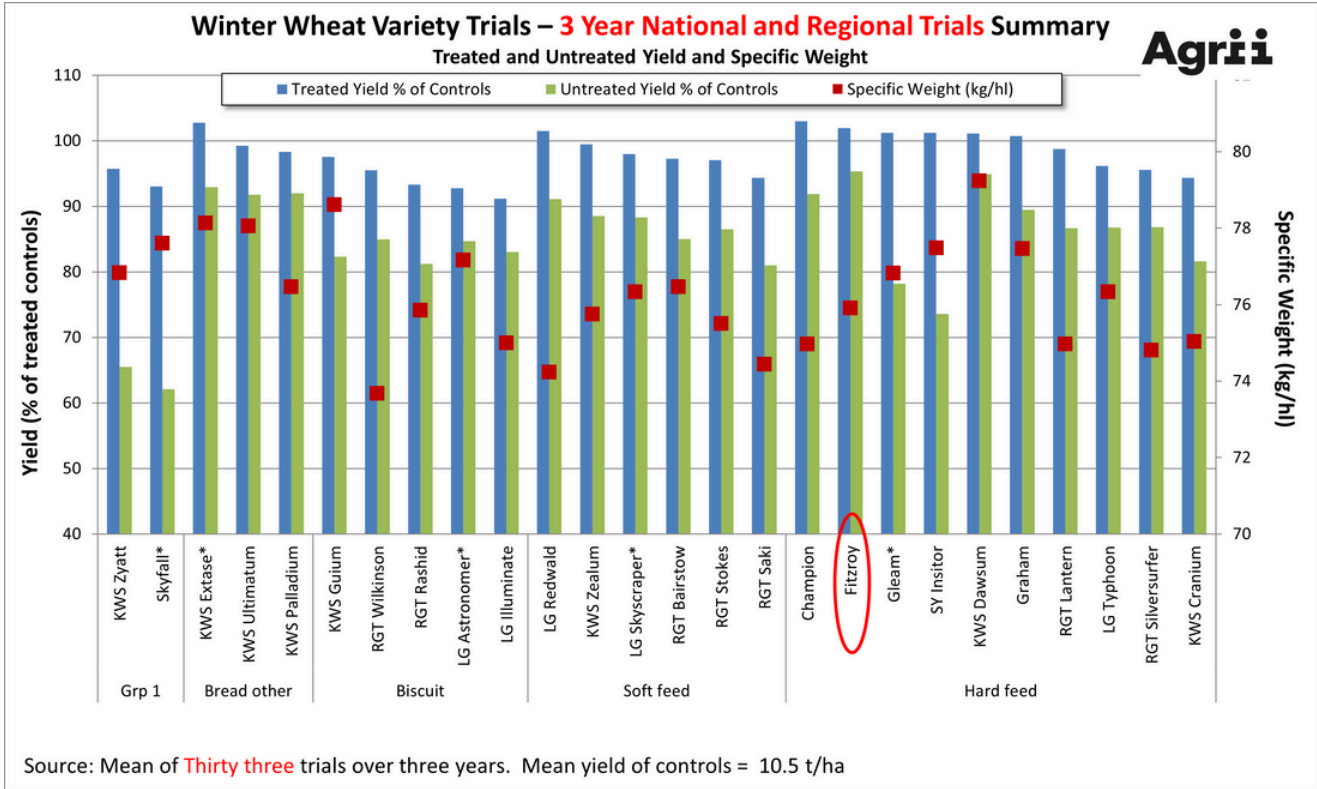
Agrii intelligence - complementary information

[] = limited data [[]] = very limited data

Yield consistency	High
Yield 'resilience' under disease pressure	High
Agrii yellow rust diversification group	O1
2nd v 1st wheat relative performance	Acceptable
Soil type suitability	[Heavy& Light]
Suitability to drill early (before 15th Sept)	No
Latest optimum drilling date	End Oct
AHDB latest safe sowing dates (breeder: see notes)	End Jan
Suitable for regions of high sterility risk	No
British Cereal Exports (BCE) Rating	-
SRUC Scottish RL Status 2024/25	Not recommended
Variety Sustainability Rating	Medium

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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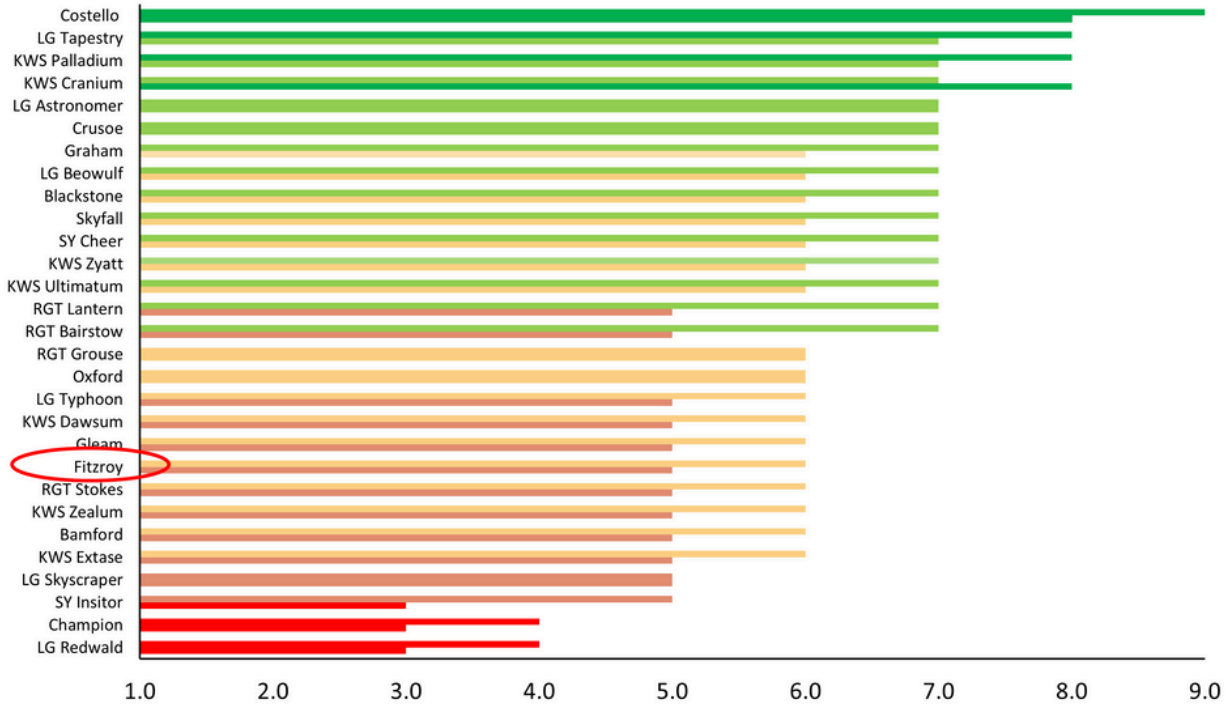


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Winter Wheat Varieties Agrii's Treated and Untreated Lodging Ratings



Source: Mean of Agrii's dedicated lodging trials over more than one year
Lodging Ratings (1-9 score where 9 = best)



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