

KWS EXTASE



- + High yields and excellent grain quality
- + Outstanding *Septoria tritici* resistance

Breeder
KWS UK

Parentage:
Boisseau x Solheio

Status:
Group 2 milling,
ukp export & feed

AHDB regional recommendation:
UK

Now firmly established as the UK's leading winter wheat variety. Consistently high yielding in Agrii trials over the past three years (103%, treated, 93% untreated). A Group 2 bread with ukp for export that has also attracted interest as a feed wheat, due to its high yields, outstanding Septoria resistance and bold grain (78.1 kg/hl). 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 drilled from the last week of September through to the end of December, but it can be drilled to the end of January where necessary. Acceptable second wheat performance and average competitiveness against grassweeds. With tall straw, care is needed particularly on more fertile soils as stem stiffness (7.6) (6.0) could be better and a robust PGR programme should be used. It is early to mature (-1) (-1).

Excellent disease resistance with a very strong rating for Septoria tritici (7.4) (6.4), yellow rust (7.4) (6.4) and brown rust (6.4) (5.7). The juvenile stage of yellow rust may be seen before GS32. It is very susceptible to eyespot (3.6) so it will need attention 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)	103.8
Untreated yield (% controls)	93
Specific weight (kg/hl)	78.1

AHDB yield & grain quality - AHDB RL [] = limited data	
UK fungicide treated yield (% controls)	101.3
East fungicide treated yield (% controls)	101
West fungicide treated yield (% controls)	102
North fungicide treated yield (% controls)	99
Untreated yield (% treated controls)	93
Specific weight (kg/hl)	79.1
Protein content (%) - milling specification	12.3
Hagberg falling number	283

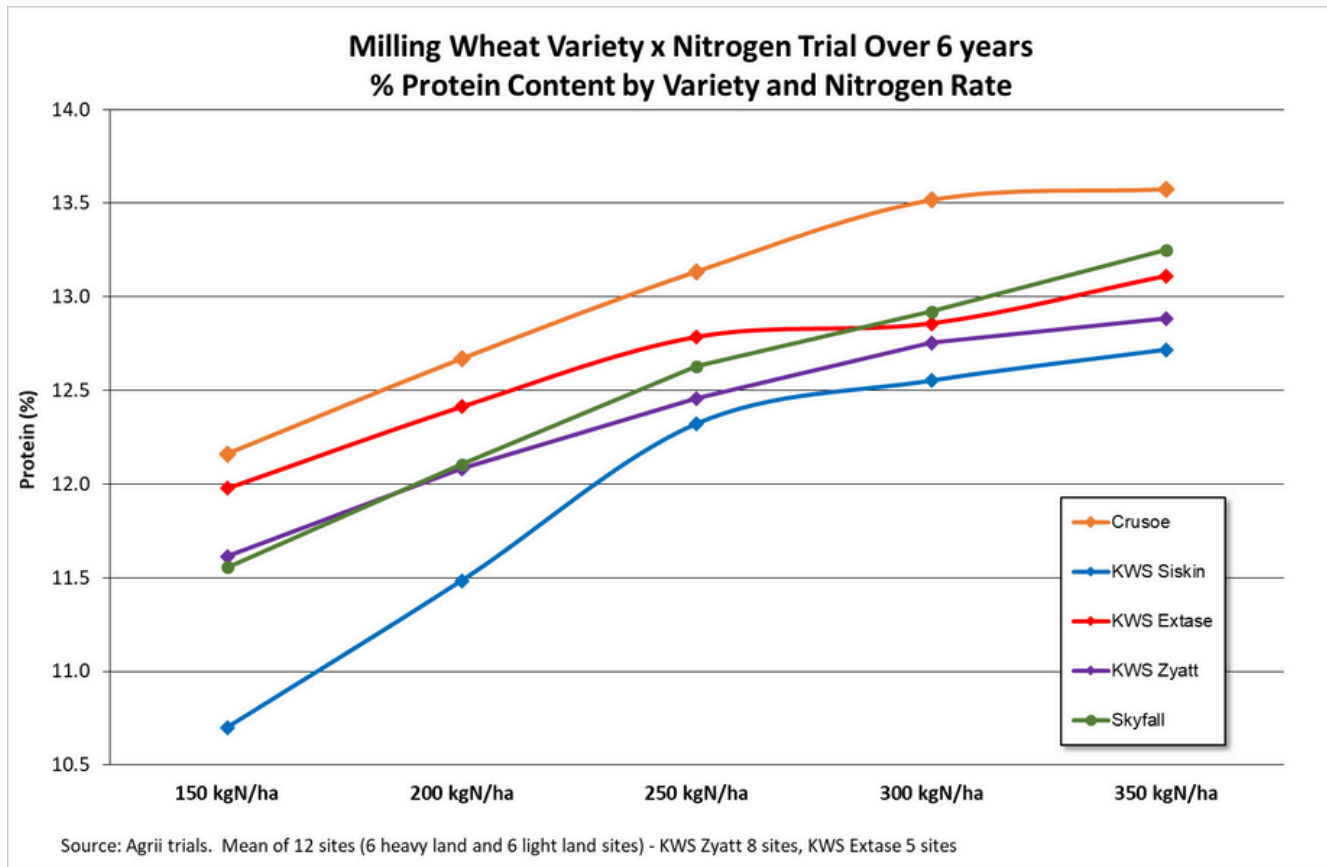
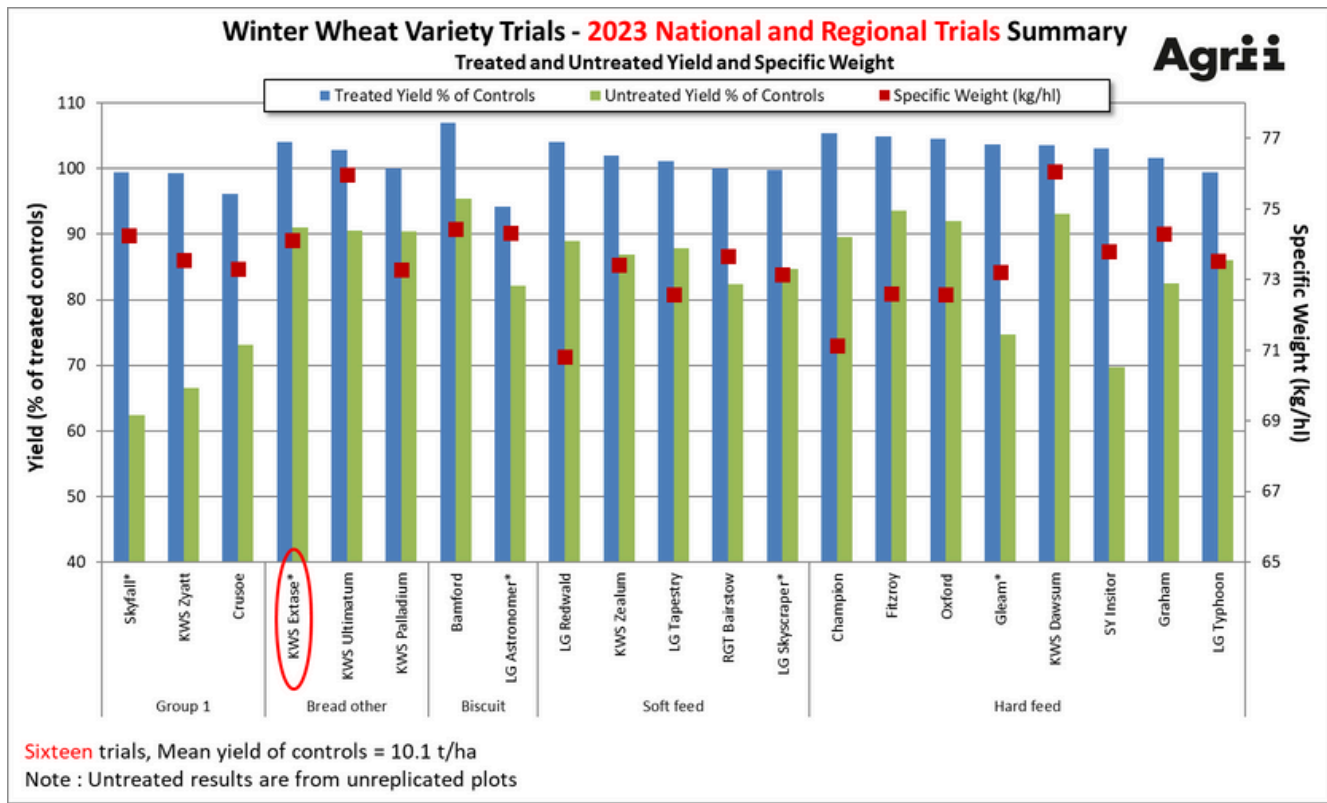
Disease ratings (black = AHDB RL data) Red = Agrii data		
Mildew resistance (1-9)	6.8	-
Yellow rust plant susceptibility before GS32-33	Susceptible	
Yellow rust resistance (1-9)	7.4	7.4#
Brown rust resistance (1-9)	6.4	5.7
<i>Septoria tritici</i> resistance (1-9) 3 year rating	7.4	6.4
Stem Base Disease Complex (Agrii 2023)	7.3	VS
Eyespot resistance (1-9)	4	-
Carries PCH1 Rendezvous gene for Eyespot resistance	No	
Fusarium ear blight resistance (1-9)	6.2	MS

Agronomic characters		
Black = AHDB RL data, red = Agrii data [] = limited data		
Lodging resistance - PGR untreated (1-9)	7.2	5
Lodging resistance - PGR treated(1-9)	7.6	6
Height - PGR untreated (cm)	93	-
Maturity (days +/- Skyfall)	-1	-1
Agrii grassweed competitiveness rating	***	
OWBM resistance (breeder claim)	No	
BYDV tolerance (breeder claim)	No	

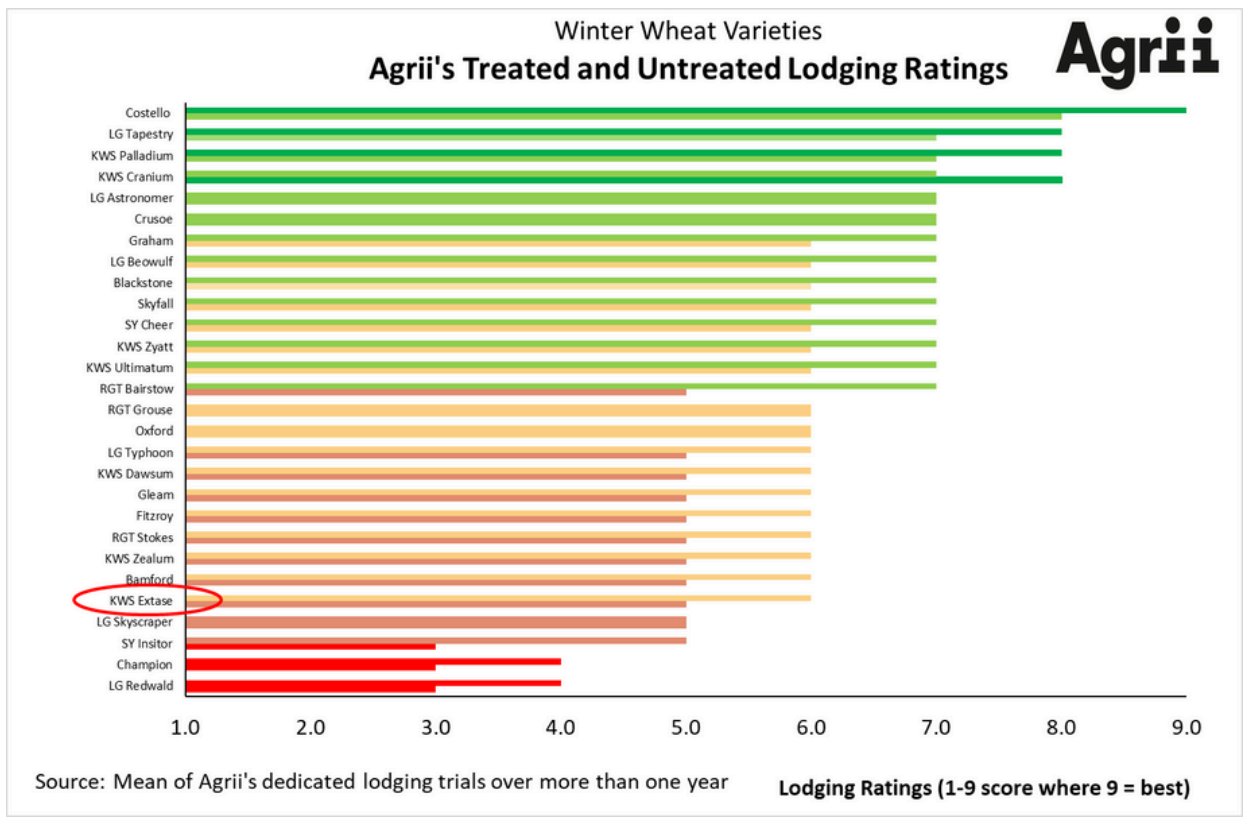
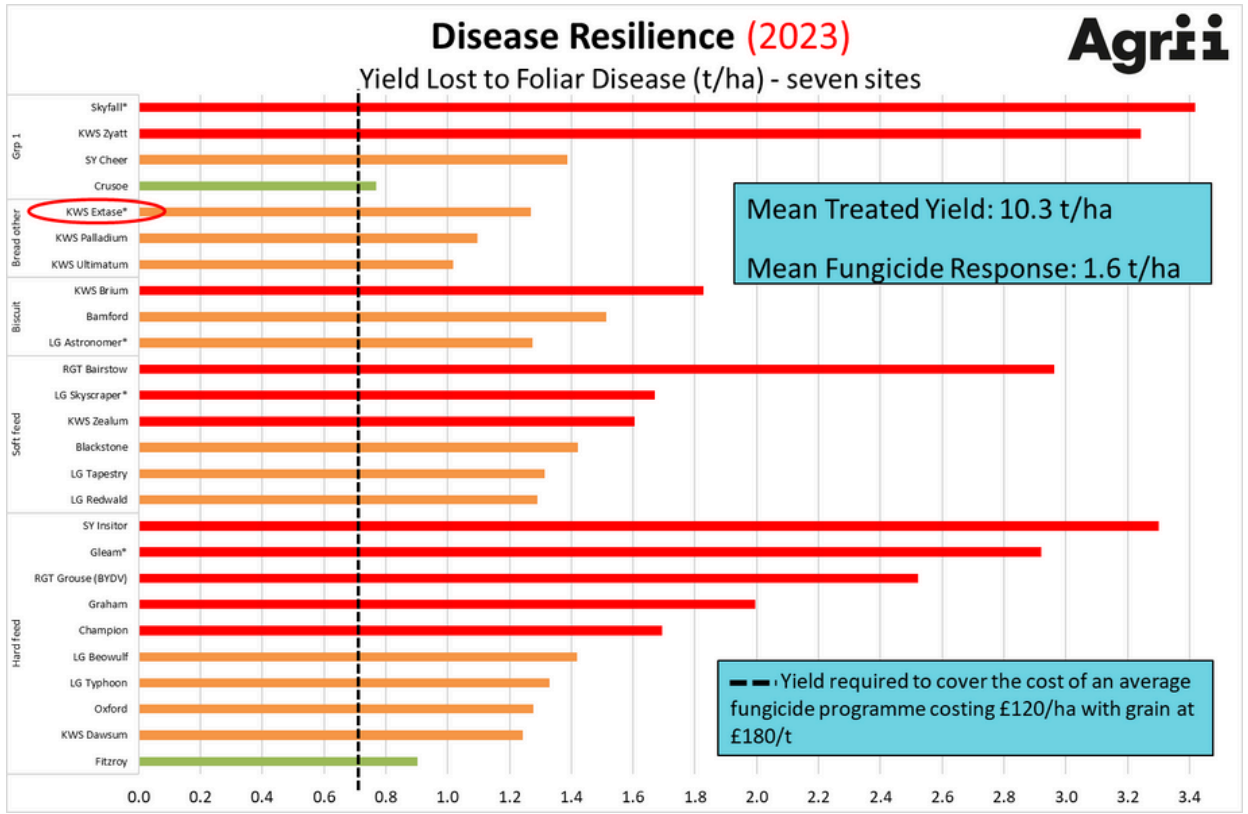
Agrii intelligence - complementary information	
[] = limited data	
Yield consistency	High
Yield 'resilience' under disease pressure	Very high
Agrii yellow rust diversification group	O2
2nd v 1st wheat relative performance	Acceptable
Soil type suitability	Heavy & good light
Suitability to drill early (before 15th Sept)	No
Latest optimum drilling date	End 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 2024/25	Specific use
Variety Sustainability Rating (Max 42)	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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