

RGT HEXTON



- +High yielding soft feed wheat and 'Medium' for distilling
- +Good all round disease and agronomic ratings

A new soft feed wheat with very high yields in AHDB trials (105% treated, 80% untreated) and Agrii trials last year (110% treated, 60% treated). Outstanding northern performance (111% treated) albeit based on limited information and rated 'Medium' for distilling which is important in this region. Average physical grain quality (77.0 kg/hl) and HFN (236s).

Suitable for all soil types including very light soils. Second wheat performance is good in trials although it is very susceptible to eyespot (3.8) and other stem base disease diseases. With a Graham plant-type there is evidence to suggest that it is suitable for early drilling in AHDB trials (111% before 25th September). However the main drilling window is still advised at this stage. Medium tall (88 cm) and moderately stiff (7) (7) and slightly later maturity (+2).

It has strong *Septoria tritici* resistance (6.7) (6.6), good mildew (6), average yellow rust (7.2) (5.8) but weak against brown rust (4.7) (4.0). Resistant to orange wheat blossom midge.

Breeder:

RAGT, UK

Parentage:

Graham x RGT Universe

Status:

Soft Feed & Distilling

AHDB regional

recommendation:

UK

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

UK fungicide treated yield (% controls)	110
Untreated yield (% controls)	60
Specific weight (kg/hl)	74.8

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

UK fungicide treated yield (% controls)	105
East fungicide treated yield (% controls)	105
West fungicide treated yield (% controls)	104
North fungicide treated yield (% controls)	[111]
Untreated yield (% treated controls)	80
Specific weight (kg/hl)	77.0
Rating for distilling quality	High
Hagberg Falling Number	236

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

Mildew resistance (1-9)	[5.7]	[5.4]
Yellow rust plant susceptibility before GS32-33	Susceptible	
Yellow rust resistance (1-9)	7.2	5.8
Brown rust resistance (1-9)	4.7	4.0
<i>Septoria tritici</i> resistance (1-9) 3 year rating	6.7	6.6
Stem Based Disease Complex (Agrii 2023)	[[VS]]	
Eyespot resistance (1-9)	3.8	-
Carries PCH1 Rendezvous gene for Eyespot resistance	No	
Fusarium ear blight resistance (1-9)	6.0	-

Agronomic characters

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

Lodging resistance - PGR untreated (1-9)	7.2	[[7]]
Lodging resistance - PGR treated(1-9)	7.0	[[7]]
Height - PGR untreated (cm)	88	-
Maturity (days +/- Skyfall)	+2	[+2]
Agrii grassweed competitiveness rating	TNC	
OWBM resistance (breeder claim)	Yes	
BYDV tolerance (breeder claim)	No	

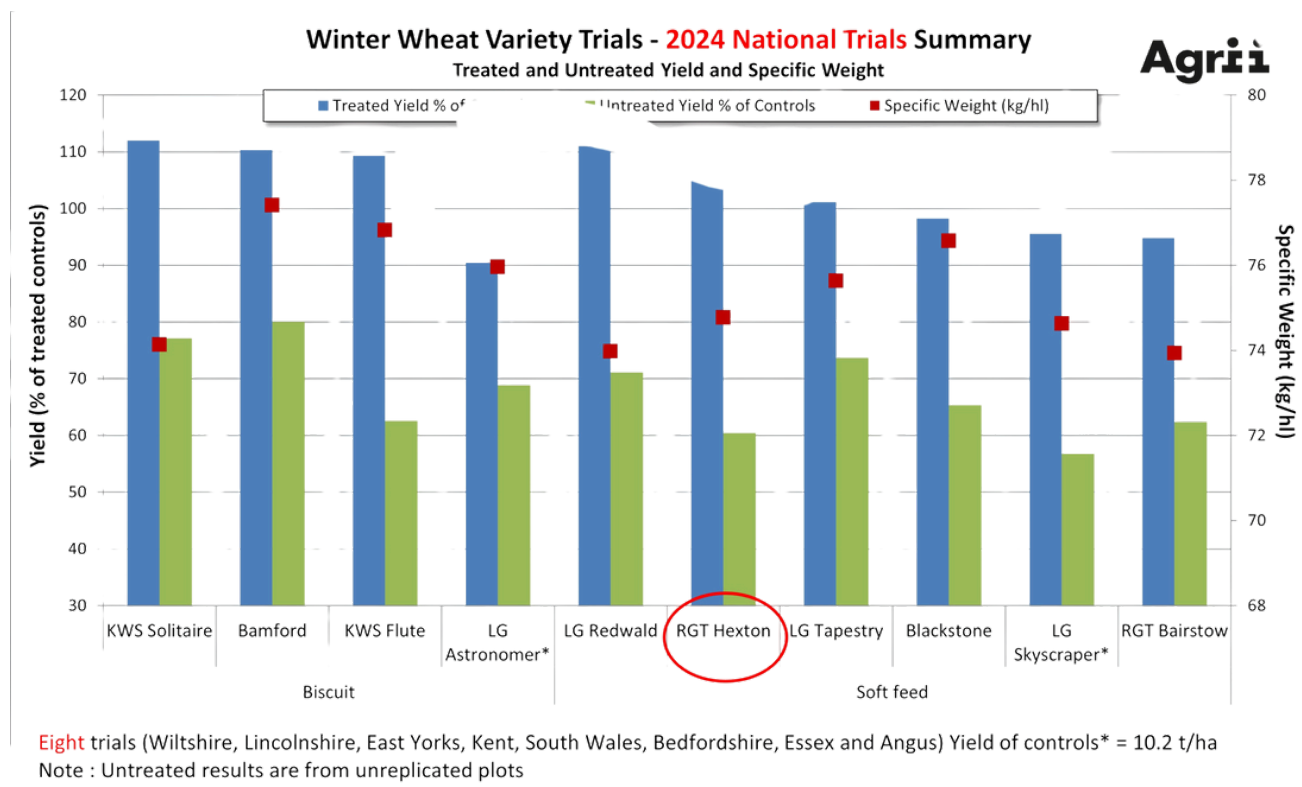
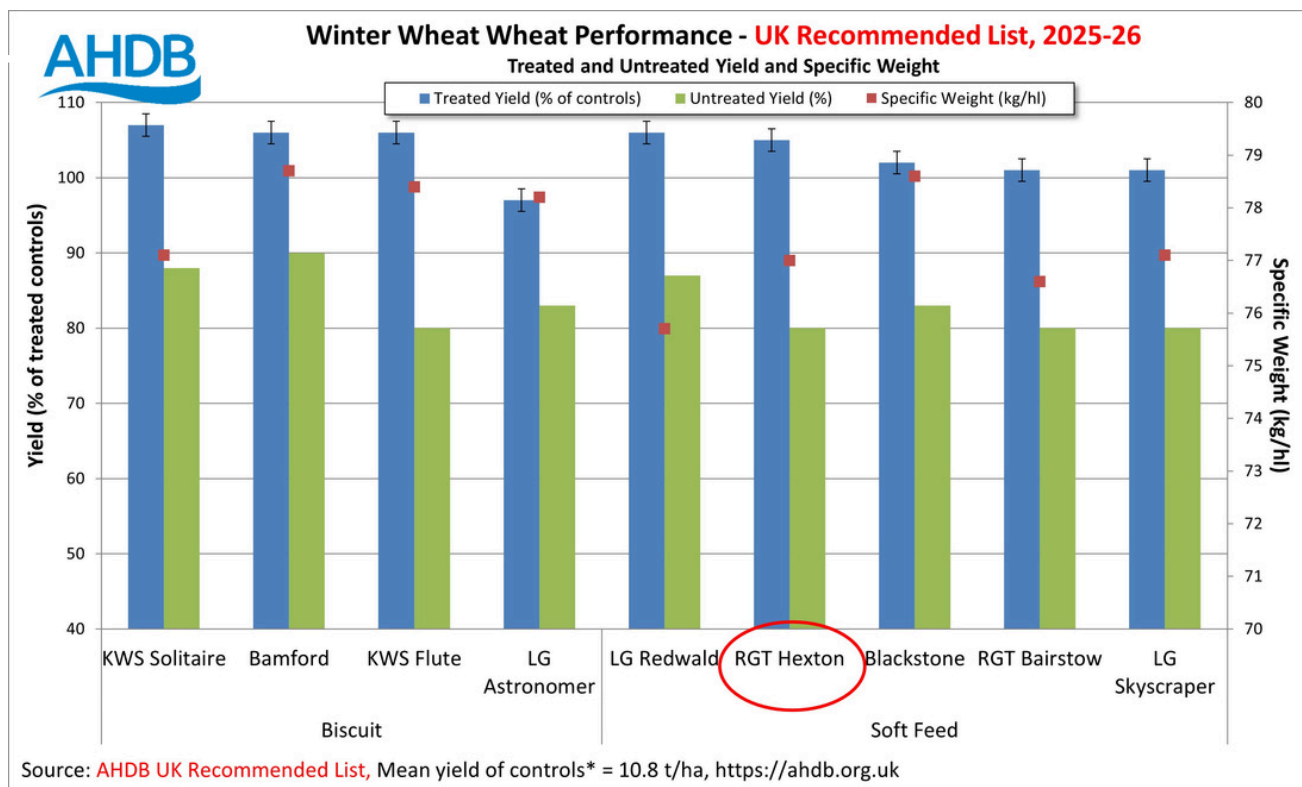
Agrii intelligence - complementary information [] = limited data

Yield consistency	Medium
Yield 'resilience' under disease pressure	Low
Agrii yellow rust diversification group	E2
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)	[[End Jan]]
Suitable for regions of high sterility risk	TNC
British Cereal Exports (BCE) rating	uks Provisional
SRUC Scottish RL Status 2025/26	P1 Recommended
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



KWS HEXTON



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