

# RGT HEXTON



- + High yielding soft feed wheat and 'Medium' for distilling
- + High northern yields and good second wheat performance

**Breeder:**  
RAGT, UK

**Parentage:**  
Graham x RGT Universe

**Status:**  
Soft Feed & Distilling

**AHDB regional recommendation:**  
**UK**

A new addition to the UK Recommended List last year in the soft feed category. High yields in AHDB trials (103% treated, 82% untreated) and Agrii trials over the past two years (105% treated, 72% treated). Outstanding performance in the north (109% treated) and rated 'Medium' for distilling which is important for this region. Average physical grain quality (76.4.0 kg/hl) and HFN (247s).

Suitable for all soil types including very light soils. Second wheat performance is good in trials although it is susceptible to eyespot (4.5) and other stem base diseases. In spite of having Graham in its parentage it is less suited to early drilling largely due to its moderate disease resistance. However it is well suited to later drilling with strong yield performance through to the end of January. Moderately tall (89 cm) and reasonably (RL 7; Agrii 7) and slightly later to mature (+2).

It has strong Septoria tritici resistance (RL 7; Agrii 7), good mildew (RL 5; Agrii 5), average yellow rust (RL 7; Agrii 6) but very weak against brown rust (RL 4; Agrii 3). Resistant to orange wheat blossom midge.

**Agrii yield & grain quality - Agrii 2 yr mean (min 15 trials)**

UK fungicide treated yield (% controls)	105
Untreated yield (% controls)	72
Specific weight (kg/hl)	74.4

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

UK fungicide treated yield (% controls)	105
East fungicide treated yield (% controls)	103
West fungicide treated yield (% controls)	102
North fungicide treated yield (% controls)	109
Untreated yield (% treated controls)	82
Specific weight (kg/hl)	76.4
Rating for distilling quality	Medium
Hagberg Falling Number	247

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

Mildew resistance (1-9)	[5.1]	4.5
Yellow rust plant susceptibility before GS32-33	Susceptible	
Yellow rust resistance (1-9)	7.9	5.8
Brown rust resistance (1-9)	4.1	3.1
Septoria tritici resistance (1-9) 3 year rating	6.6	6.7
Stem Based Disease Complex (Agrii 2023)	[[VS]]	
Eyespot resistance (1-9)	5.9	-
Carries PCH1 Rendezvous gene for Eyespot resistance	No	
Fusarium ear blight resistance (1-9)	5.9	-

**Agronomic characters**  
Black = AHDB RL data, red = Agrii data [] = limited data

Lodging resistance - PGR untreated (1-9)	7.3	[[7]]
Lodging resistance - PGR treated(1-9)	6.9	[[7]]
Height - PGR untreated (cm)	89	-
Maturity (days +/- Skyfall)	+2	[+2]
Agrii grassweed competitiveness rating	[***]	
OWBM resistance (breeder claim)	Yes	
BYDV tolerance (breeder claim)	No	

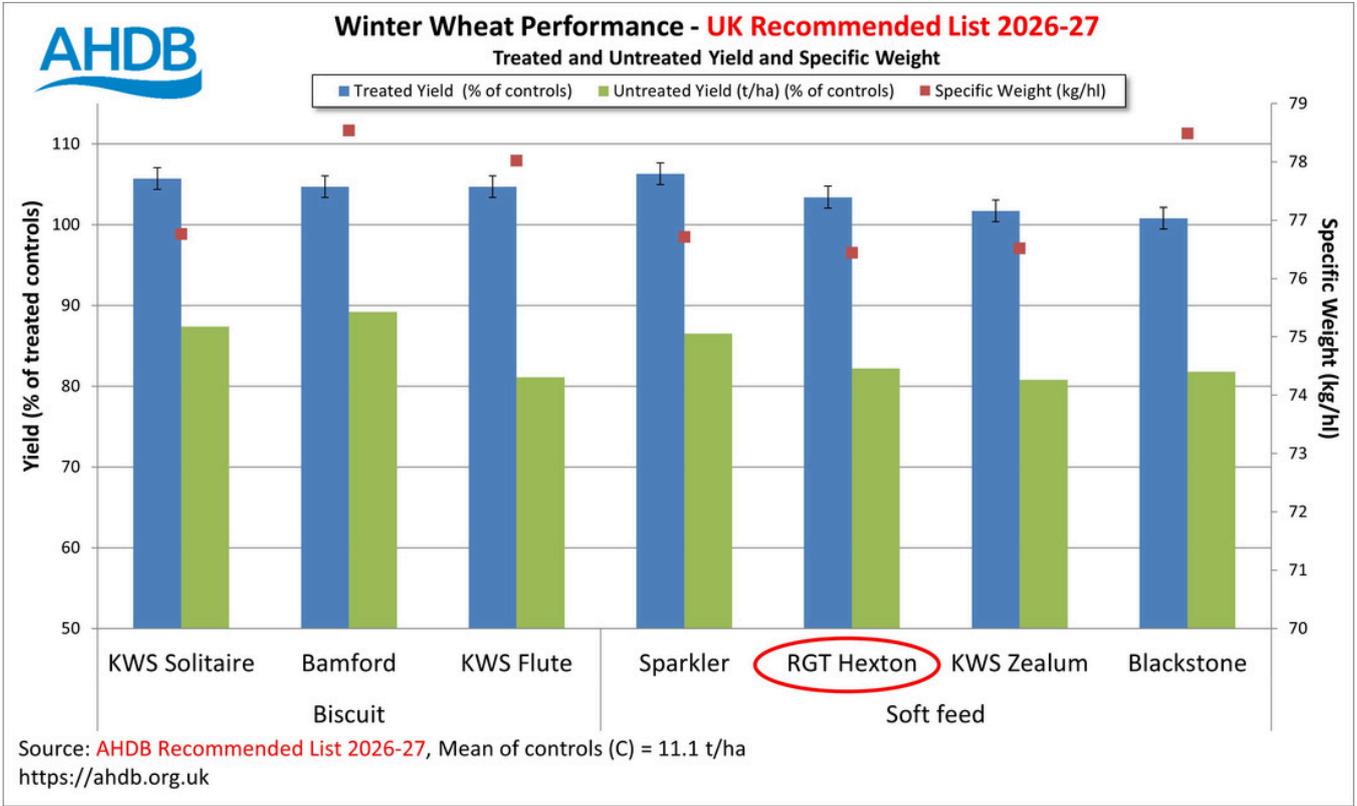
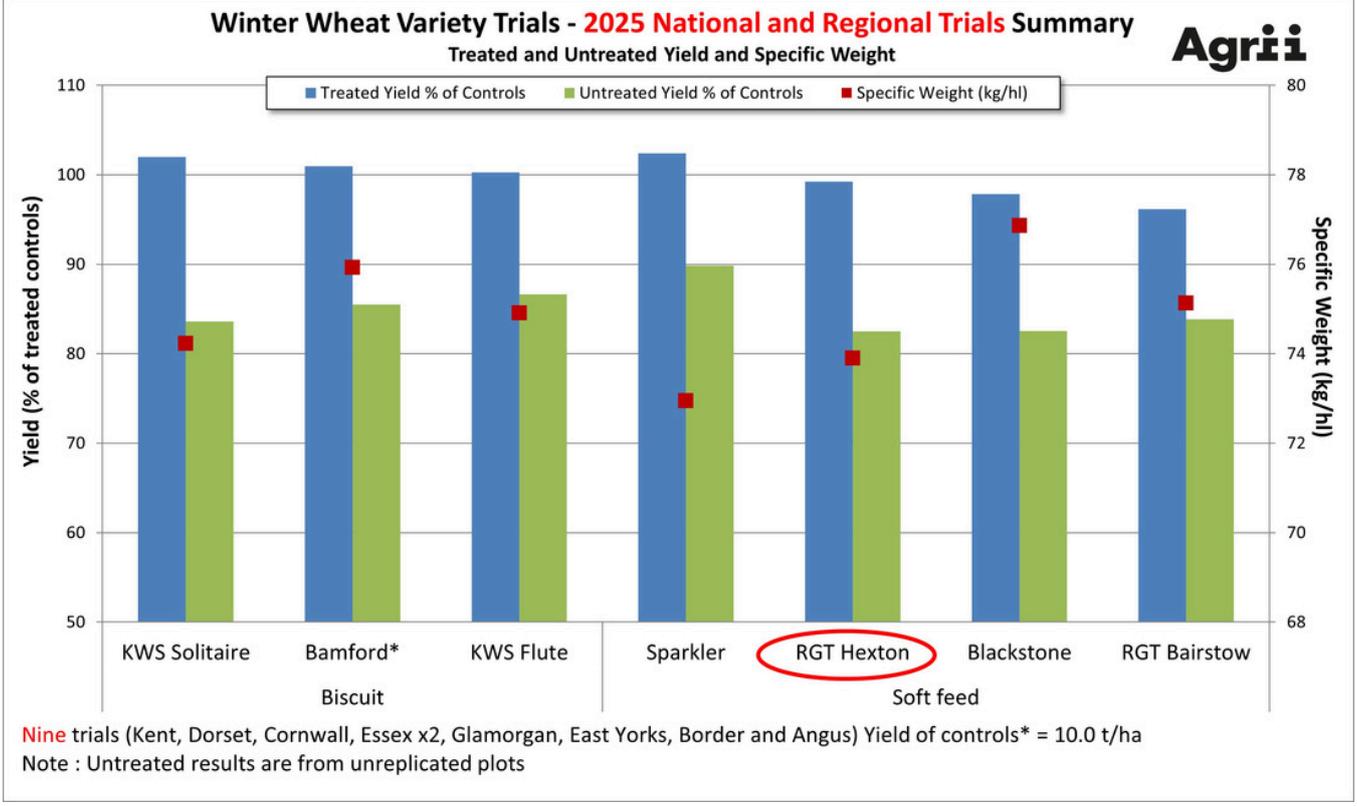
**Agrii intelligence - complementary information**  
[] = limited data

Yield consistency	Medium
Yield 'resilience' under disease pressure	Low
Agrii yellow rust diversification group	M2
2nd v 1st wheat relative performance	Good
Soil type suitability	Heavy+ good light
Suitability to drill early (before 15th Sept)	No
Latest optimum drilling date	[End Jan]
AHDB latest safe sowing dates (breeder: see notes)	[End Jan]
Suitable for regions of high sterility risk	TNC
British Cereal Exports (BCE) rating	[uks]
SRUC Scottish RL Status	Recommended
<b>Variety Sustainability Rating (Max 42)</b>	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](http://www.ahdb.org.uk)



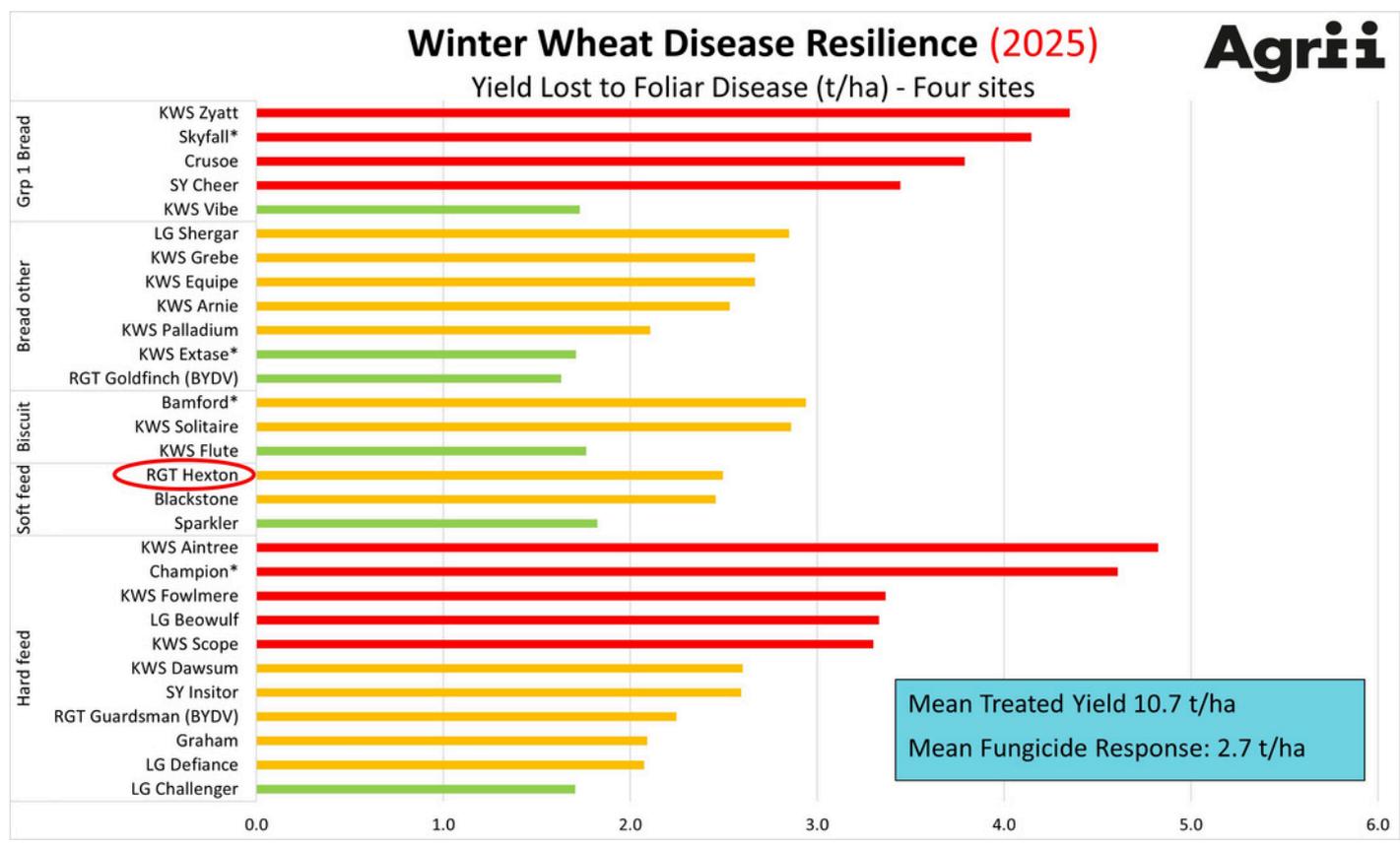
# KWS HEXTON



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