

# SY CHEER



- + A Group 1 wheat with good agronomic characters
- + Good disease resistance compared with older varieties

SY Cheer was introduced two years ago, offering average yields with several notable agronomic advantages. It has good grain quality, with a high specific weight and an average protein content of 12.8% in AHDB trials. Agrii data indicates that its protein-building capability is on par with Skyfall. Strong competition from KWS Vibe means SY Cheer must perform consistently and prove itself on farm. It is not approved for export under ukp.

Its strongest performance is as a first wheat and it's well suited to both heavy and light soils. SY Cheers is a taller variety (91 cm), but its straw strength is acceptable (7 treated, 8 untreated). It can be drilled safely and will perform well up to the end of January. Maturity is mid-range at +1.

It showed a slight drop in disease ratings in 2025. Even so, it maintains reasonable resistance levels; mildew (7 RL; 8 Agrii), yellow rust (6 RL; 6 Agrii), Septoria tritici (6 RL; 5 Agrii), and brown rust (6 RL; 5 Agrii). Eyespot resistance is low. The variety is also very susceptible to stem-base diseases and does not carry resistance to orange wheat blossom midge.

SY Cheers has performed well under blackgrass pressure in Stow Longa trials. With limited direct suppression of grassweeds, its relative yield in the presence of blackgrass ranked within the top 20% of all varieties when compared to their clean plots.

## Breeder:

Syngenta UK

## Parentage:

KWS Trinity x Expert

## Status:

Group 1, milling  
(Provisional)

## AHDB regional recommendation:

UK

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

UK fungicide treated yield (% controls)	95
Untreated yield (% controls)	74
Specific weight (kg/hl)	76.1

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

UK fungicide treated yield (% controls)	96
East fungicide treated yield (% controls)	96
West fungicide treated yield (% controls)	96
North fungicide treated yield (% controls)	99
Untreated yield (% treated controls)	81
Specific weight (kg/hl)	79.7
Protein content (%) - milling specification	12.8
Hagberg Falling Number	306

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

Mildew resistance (1-9)	[7.1]	7.5
Yellow rust plant susceptibility before GS32-33	Susceptible	
Yellow rust resistance (1-9)	6.0	5.7
Brown rust resistance (1-9)	5.6	4.6
Septoria tritici resistance (1-9) 3 year rating	6.1	4.7
Stem Based Disease Complex (Agrii 2023)		[VS]
Eyespot resistance (1-9)	3.7	-
Carries PCH1 Rendezvous gene for Eyespot resistance	No	
Fusarium ear blight resistance (1-9)	6.2	-

### Agronomic characters

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

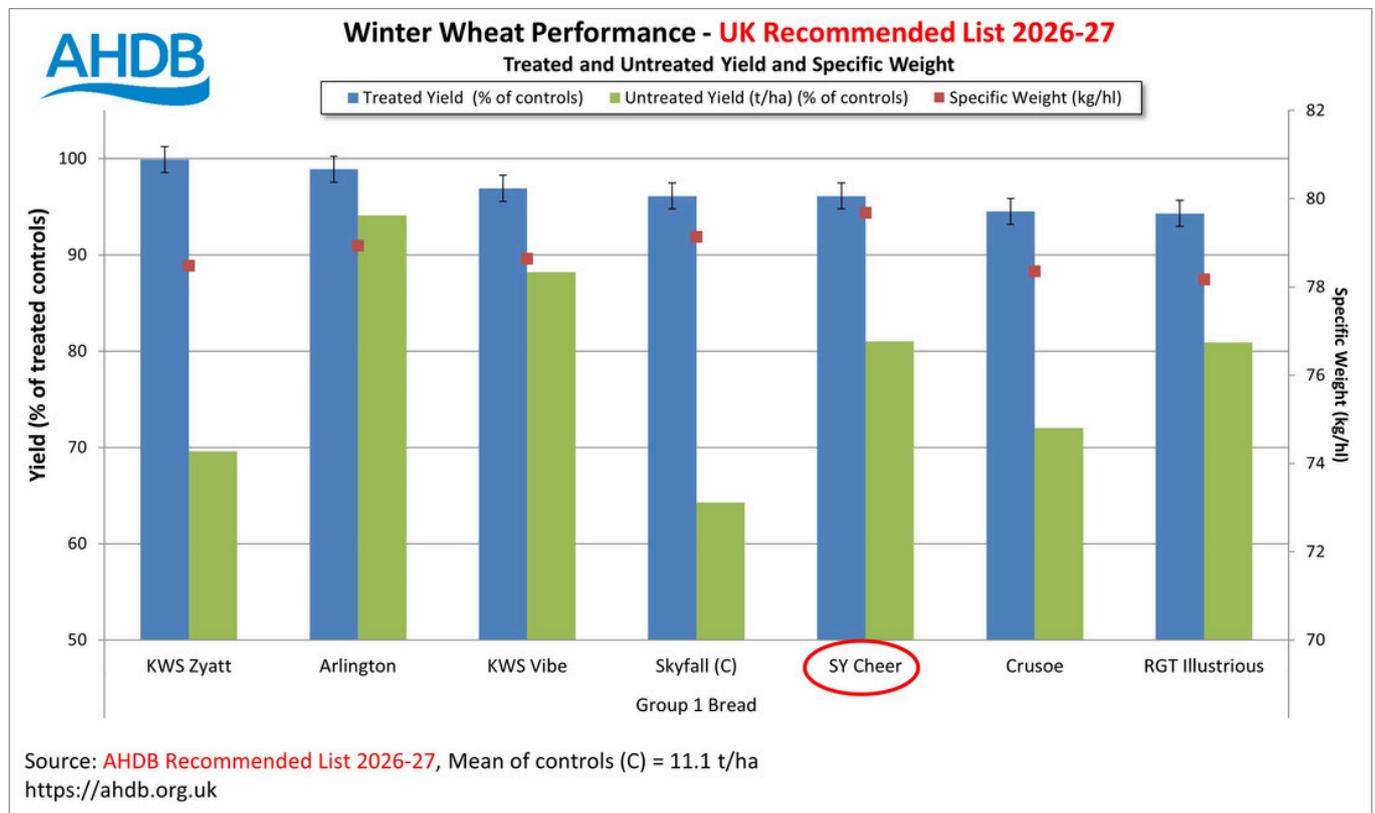
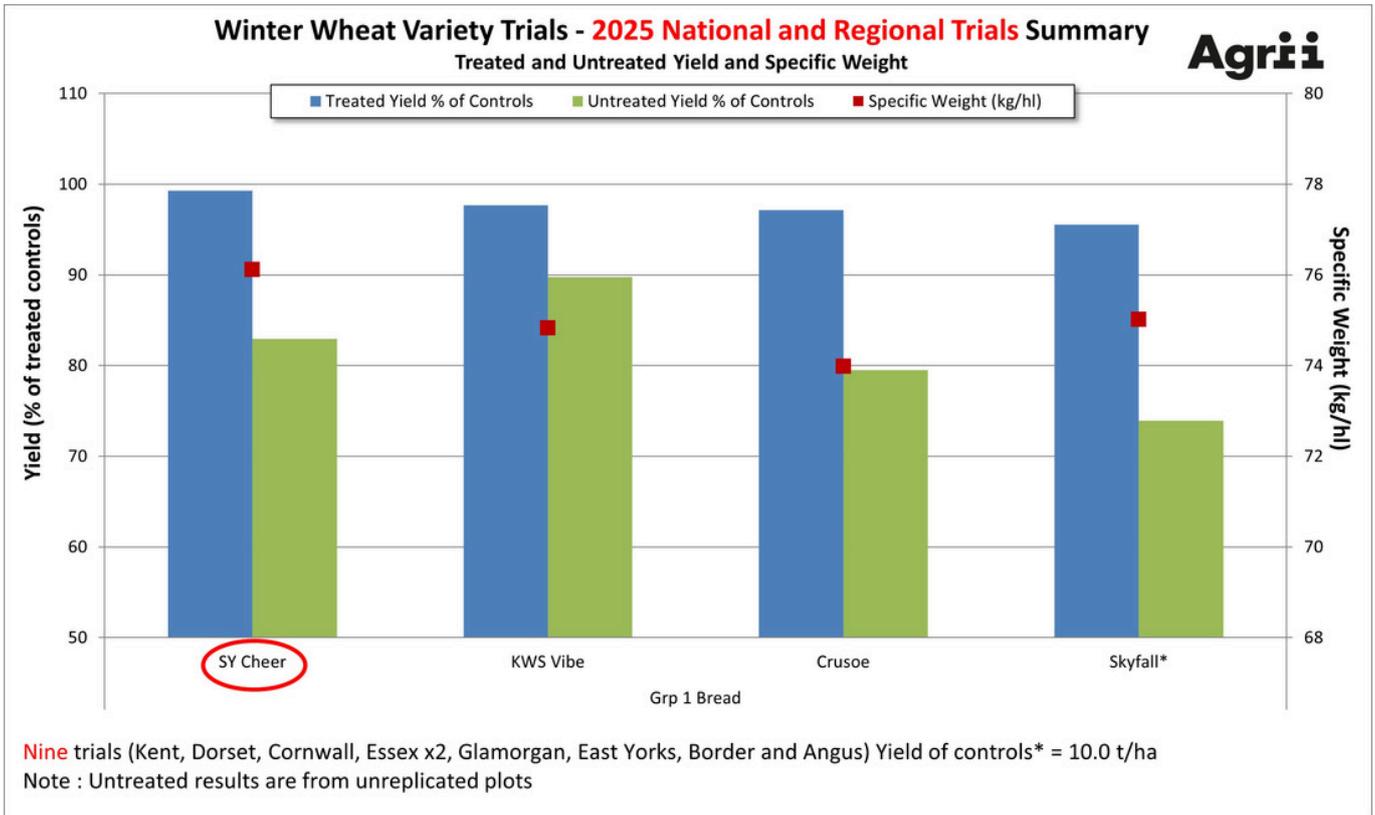
Lodging resistance - PGR untreated (1-9)	8.0	7
Lodging resistance - PGR treated(1-9)	7.2	8
Height - PGR untreated (cm)	91	-
Maturity (days +/- Skyfall)	+1	+1
Agrii grassweed competitiveness rating	***	
OWBM resistance (breeder claim)	No	
BYDV tolerance (breeder claim)	No	

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

Yield consistency	medium
Yield 'resilience' under disease pressure	Medium
Agrii yellow rust diversification group	B2
2nd v 1st wheat <b>relative</b> performance	Poor
Soil type suitability	[Heavy+ light]
Suitability to drill early (before 15th Sept)	No
Latest <b>optimum</b> drilling date	End Jan
AHDB latest <b>safe</b> sowing dates (breeder: see notes)	End Jan
Suitable for regions of high sterility risk	No
British Cereal Exports (BCE) rating	-
SRUC Scottish RL Status	Not recommended
<b>Variety Sustainability Rating (Max 42)</b>	Medium

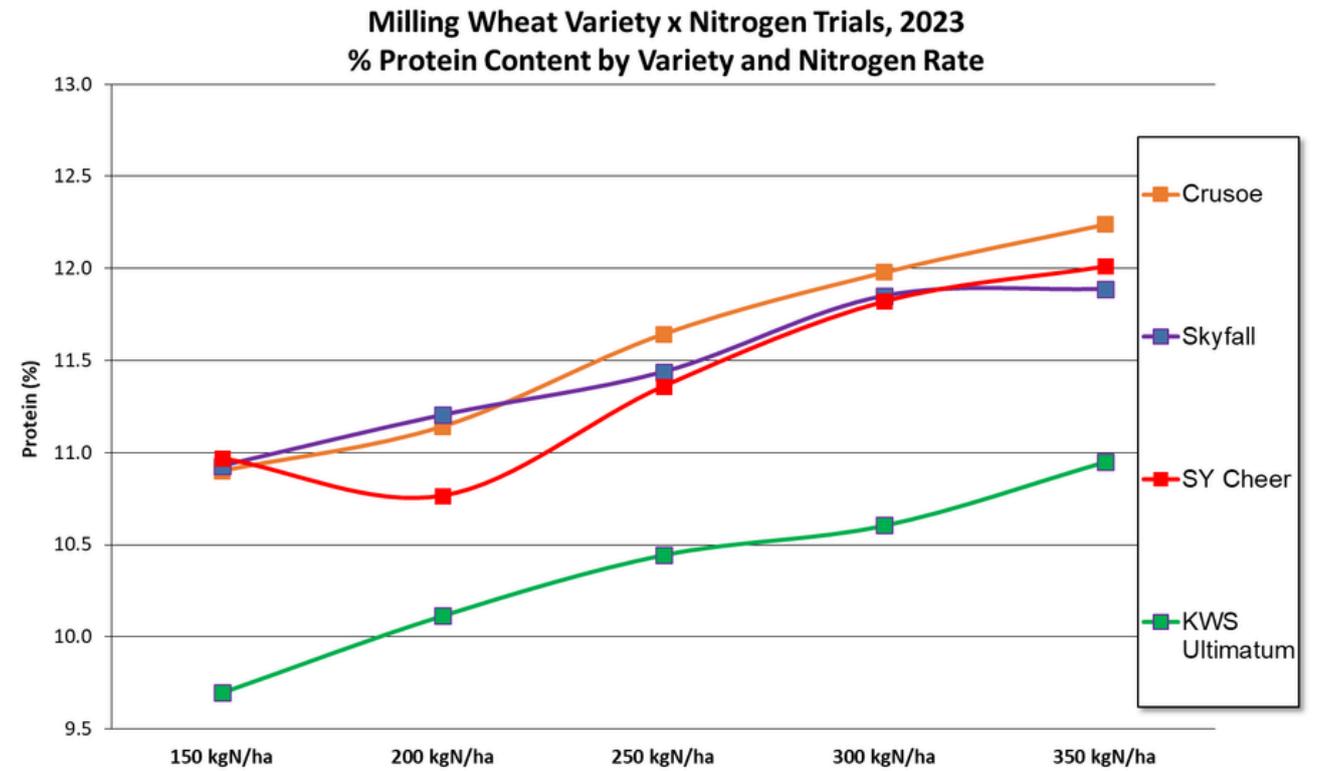
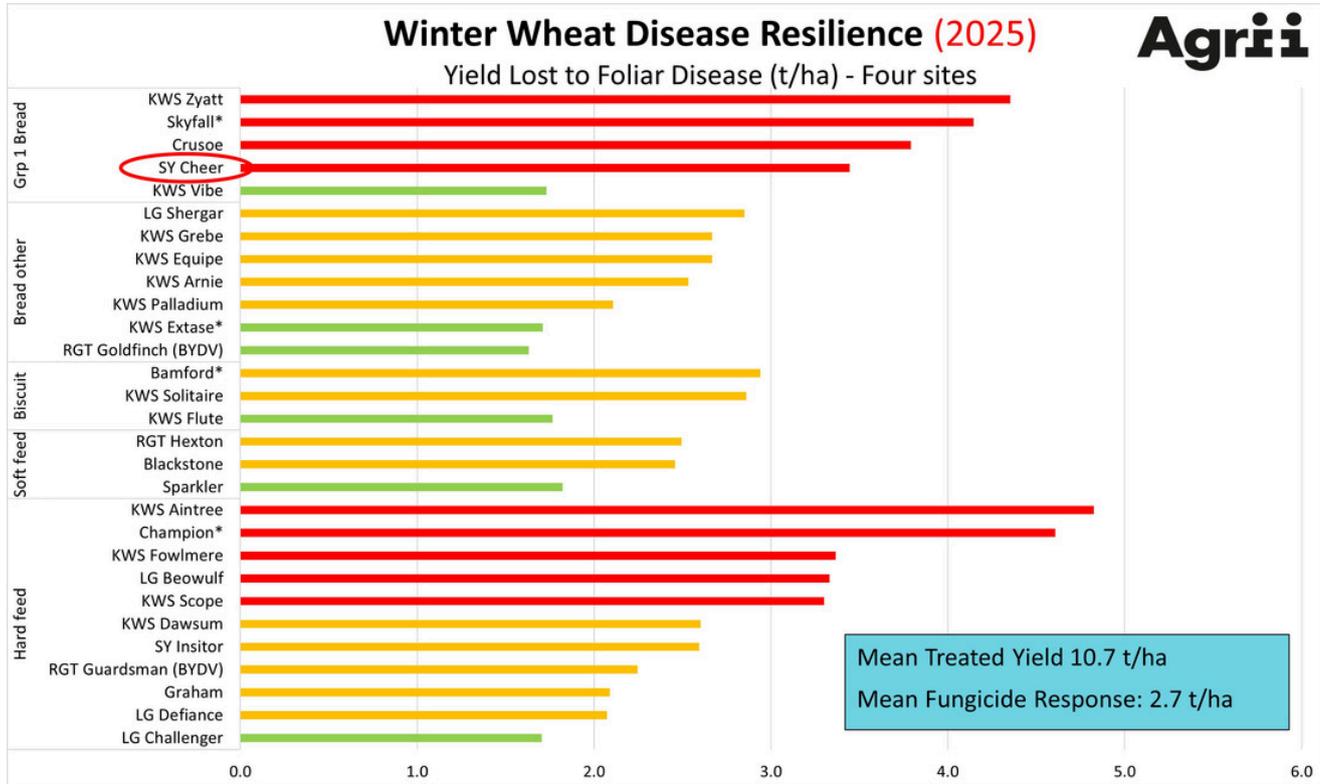
Note: Specific weights are assessed in the field and are consistently below those of cleaned samples.  
Full RL dataset is available from AHDB at [www.ahdb.org.uk](http://www.ahdb.org.uk)

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Source: Agrii trials. Mean of 2 site (Light land site, Wilbrham, Cambs, and Heavy land site, Throws, Essex)

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