

# KWS ZYATT



- + The highest yielding Group 1 wheat
- + Best on heavier soils and a good second wheat

The highest yielding Group 1 wheat that has dropped back in popularity due to yellow rust. Good baking quality with excellent grain characteristics and suitable for ukp export.

Drill from towards the end of September, preferably on heavy land. Excellent second wheat performance. Decently stiff (8) (7) but take care in fertile situations. Relatively early to mature (0) (-1). Reasonable mildew (7), brown rust (6.9) (4.6) and Septoria tritici (6.3) (6.2) resistance, but very weak on yellow rust (3.1) (2.4). Not resistant to orange wheat blossom midge and moderately susceptible to fusarium ear blight (5.8).

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

UK fungicide treated yield (% controls)	95.7
Untreated yield (% controls)	66
Specific weight (kg/hl)	76.8

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

UK fungicide treated yield (% controls)	98.5
East fungicide treated yield (% controls)	98
West fungicide treated yield (% controls)	99
North fungicide treated yield (% controls)	97
Untreated yield (% treated controls)	71
Specific weight (kg/hl)	78.3
Protein content (%) - milling specification	12.5
Hagberg Falling Number	248

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

Mildew resistance (1-9)	7.3	-
Yellow rust plant susceptibility before GS32-33	Susceptible	
Yellow rust resistance (1-9)	3.1	2.4
Brown rust resistance (1-9)	6.9	4.6
Septoria tritici resistance (1-9) 3 year rating	6.3	6.2
Stem Based Disease Complex (Agrii 2023)		MR
Eyespot resistance (1-9)	6	-
Carries PCH1 Rendezvous gene for Eyespot resistance	Yes	
Fusarium ear blight resistance (1-9)	5.8	MS

## Agronomic characters

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

Lodging resistance - PGR untreated (1-9)	8.2	6
Lodging resistance - PGR treated(1-9)	8.1	7
Height - PGR untreated (cm)	86.3	-
Maturity (days +/- Skyfall)	0	-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	A3
2nd v 1st wheat <b>relative</b> performance	Acceptable
Soil type suitability	Heavy only
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	ukp
SRUC Scottish RL Status <b>2024/25</b>	Not recommended
<b>Variety Sustainability Rating (Max 42)</b>	Low

## Breeder:

KWS UK

## Parentage:

Quartz x Hereford

## Status:

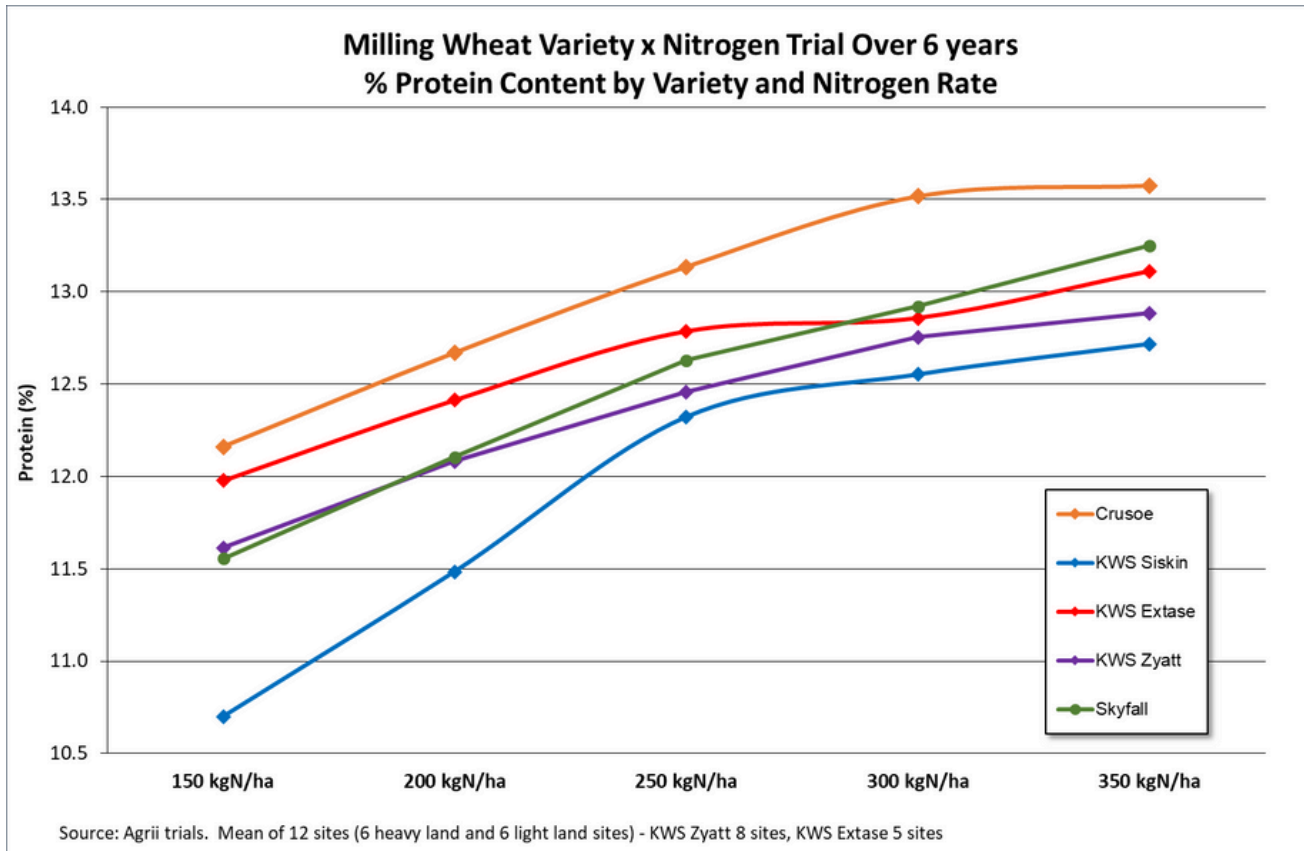
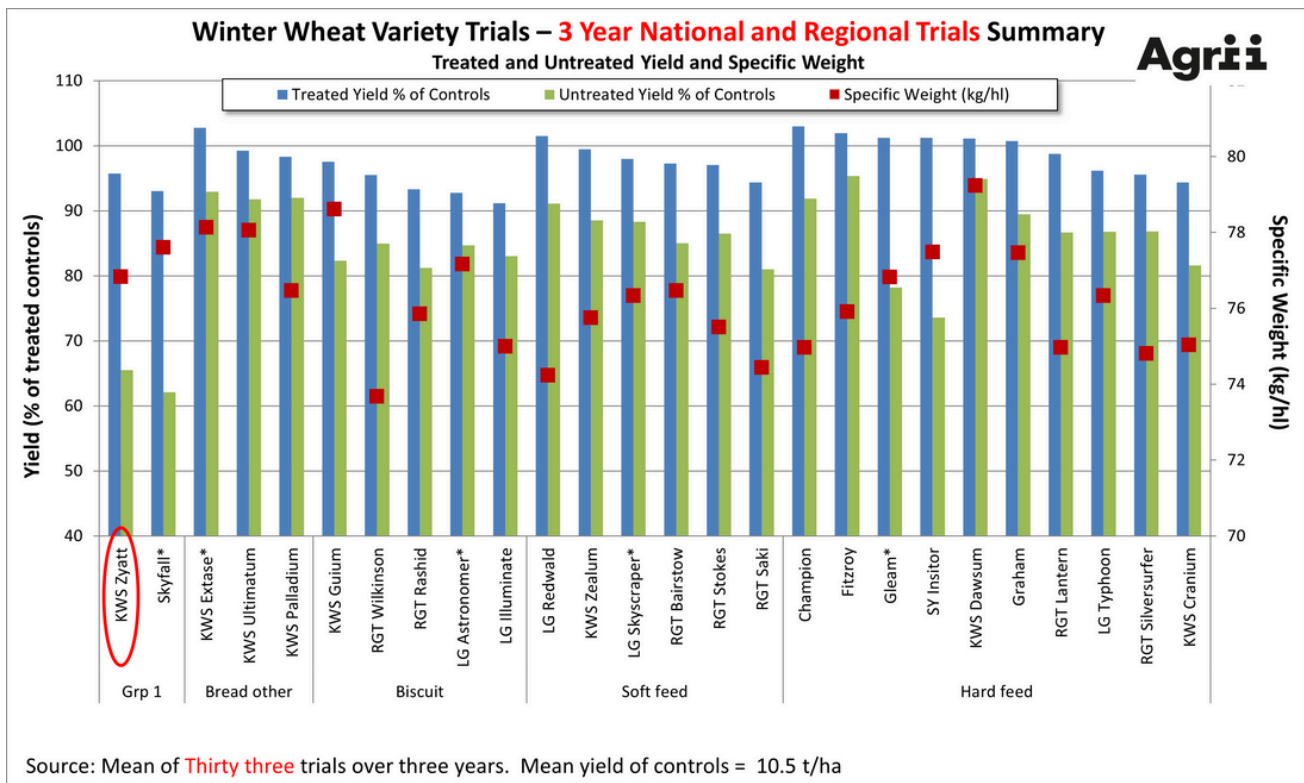
Group 1, milling ukp export & feed

## AHDB regional recommendation:

UK

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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