

# KWS DAWSUM



Agri intelligence



- + High yields and excellent physical grain quality
- + Drilling date flexibility and all-round disease resistance

**Breeder**  
KWS UK LTD

**Parentage:**  
KWS Kerrin x  
Costello

**Type/status:**  
Hard feed

Agrii's second biggest selling variety after KWS Extase due to its consistently high yields (101% treated, 95% untreated) and very bold grain (79.9 kg/hl). While it is a hard feed wheat it may be accepted into some low-grade flour blends by some millers.

Suitable for growing across the UK including areas of high sterility risk. It can be grown on heavy and light soils and it has a wide drilling window from mid-September through to the end of January. It has a relatively slow speed of development in the spring which is particularly apparent when grown alongside faster developing varieties like KWS Extase. An acceptable second wheat choice with average competitiveness against grass weeds. KWS Dawsum is a high tillering variety of medium height (85 cm) and average straw strength both treated (7.3) (6) and untreated (7.2) (5) so a robust pgr programme is advisable. It shows medium-late maturity (+1) (+3).

A good set of disease scores for mildew (8), yellow rust (8.9) (8.1), brown rust (6.8) (5.1) and Septoria tritici (6.3) (6.2). Moderately resistant to fusarium ear blight (6.8), average eyespot resistance (5) and not resistant to orange wheat blossom midge.

## Agrii yield and grain quality - 3 year mean,

UK fungicide treated yield (% controls)	<b>101.1</b>
Untreated yield (% treated controls)	<b>95</b>
Specific weight (kg/hl)	<b>79.2</b>

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

UK fungicide treated yield (% controls)	103.4
East fungicide treated yield (% controls)	103
West fungicide treated yield (% controls)	104
North fungicide treated yield (% controls)	105
Untreated yield (% treated controls)	91
Specific weight (kg/hl)	79.9

## Disease ratings (black = AHDB RL data, red = Agrii data) [] = limited data

Mildew resistance (1-9)	7.9	-
AHDB yellow rust susceptibility before GS32-33	<b>Resistant</b>	
Yellow rust resistance (1-9)	8.9	<b>8.1</b>
Brown rust resistance (1-9)	6.8	<b>5.1</b>
Septoria tritici resistance (1-9) 3 year rating	6.3	<b>8.5</b>
Stem base disease complex rating (1-9)	5.0	-
Eyespot resistance (1-9)	6.8	-
Carries PCH1 Rendezvous gene for Eyespot resistance	<b>No</b>	
Fusarium ear blight resistance (1-9)	6.8	<b>MR</b>

## Agronomic characters

Black = AHDB RL data, red = Agrii data

Lodging resistance - PGR untreated (1-9)	7.2	<b>5</b>
Lodging resistance - PGR treated(1-9)	7.3	<b>6</b>
Height - PGR untreated (cm)	85	-
Maturity (days +/- Skyfall)	+1	<b>+3</b>
Agrii grassweed competitiveness rating	<b>***</b>	
OWBM resistance (breeder claim)	<b>No</b>	
BYDV tolerance (breeder claim)	<b>No</b>	

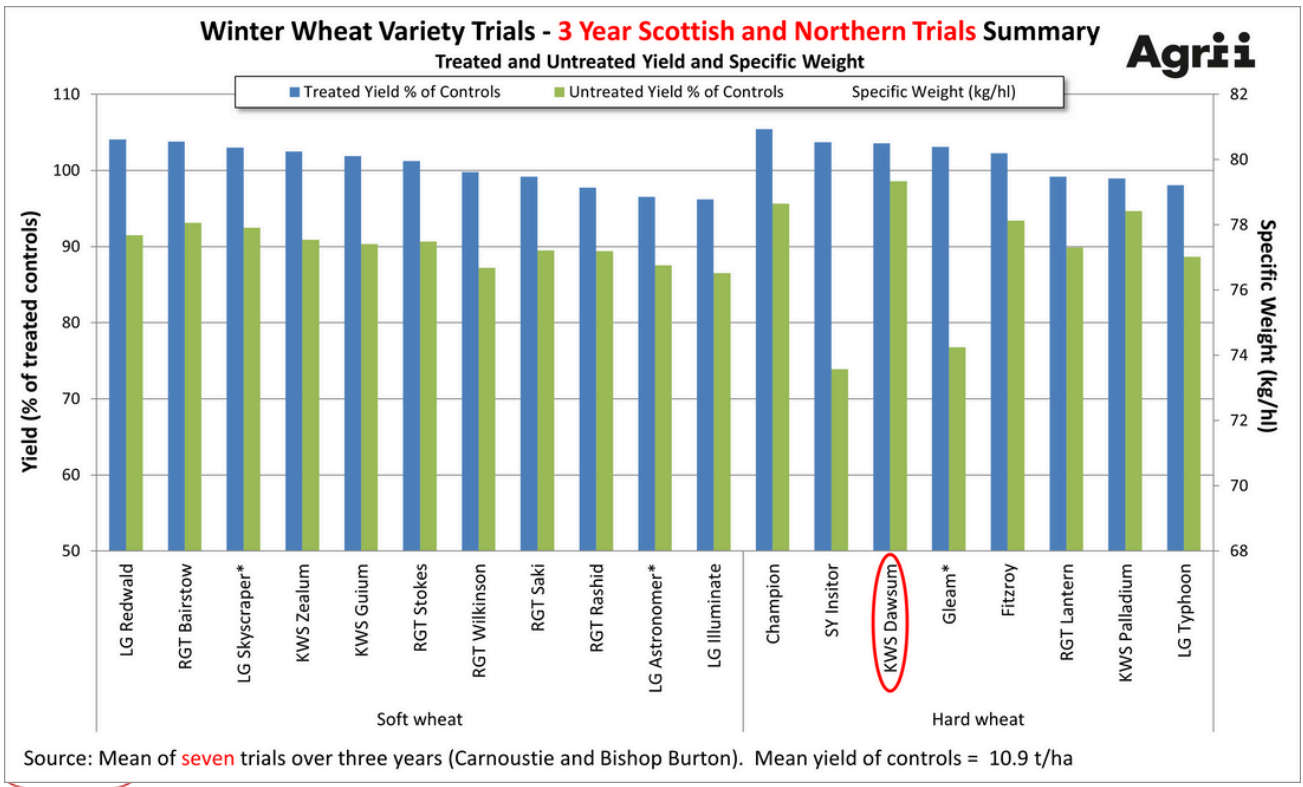
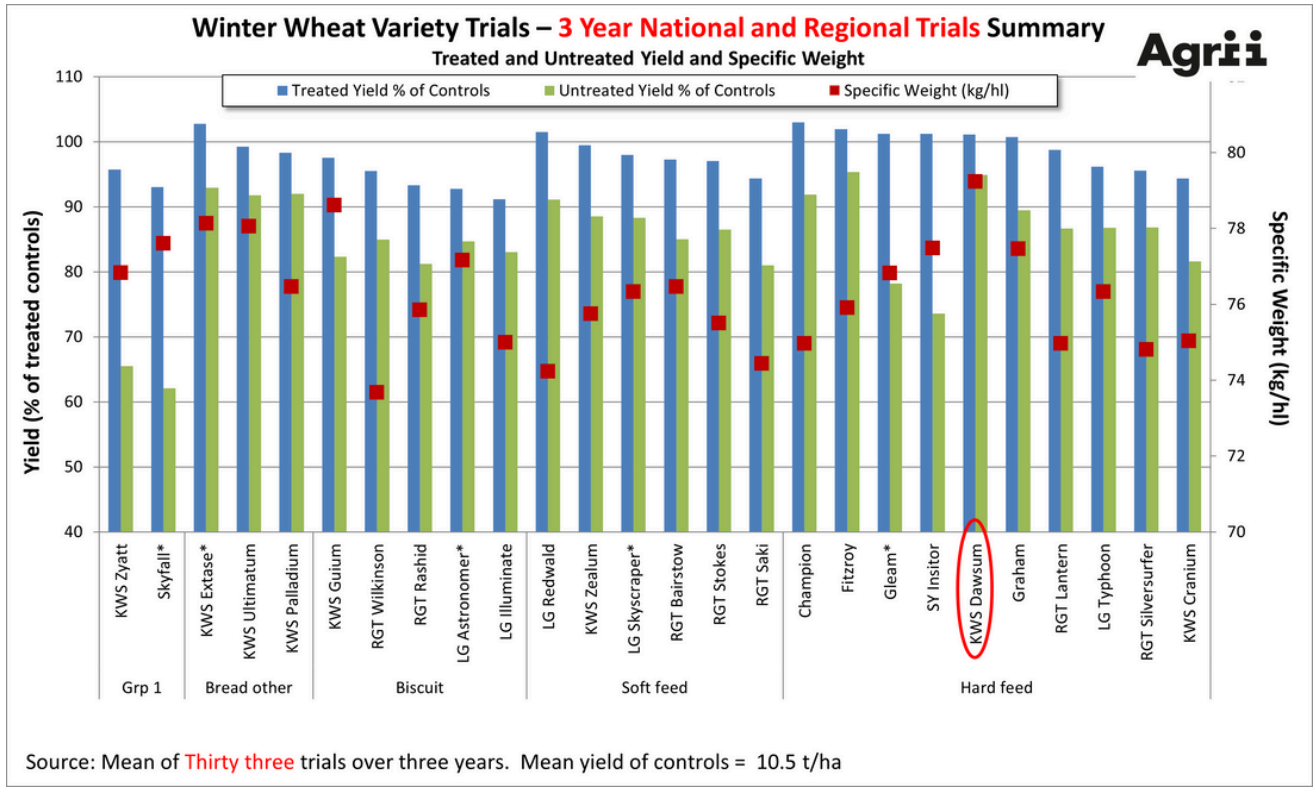
## Agrii intelligence - complementary information [] = limited data

Yield consistency	<b>High</b>
Yield 'resilience' under disease pressure	<b>High</b>
Agrii yellow rust diversification group	B1
2nd v 1st wheat <b>relative</b> performance	<b>[Acceptable]</b>
Soil type suitability	<b>[Heavy&amp; Light]</b>
Suitability to drill early (before 15th Sept)	<b>No</b>
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	TNC
British Cereal Exports (BCE) Rating	-
SRUC Scottish RL Status <b>2024/25</b>	<b>Recommended</b>
<b>Variety Sustainability Rating (Max 42)</b>	<b>High</b>

Key: TNC = Testing not complete

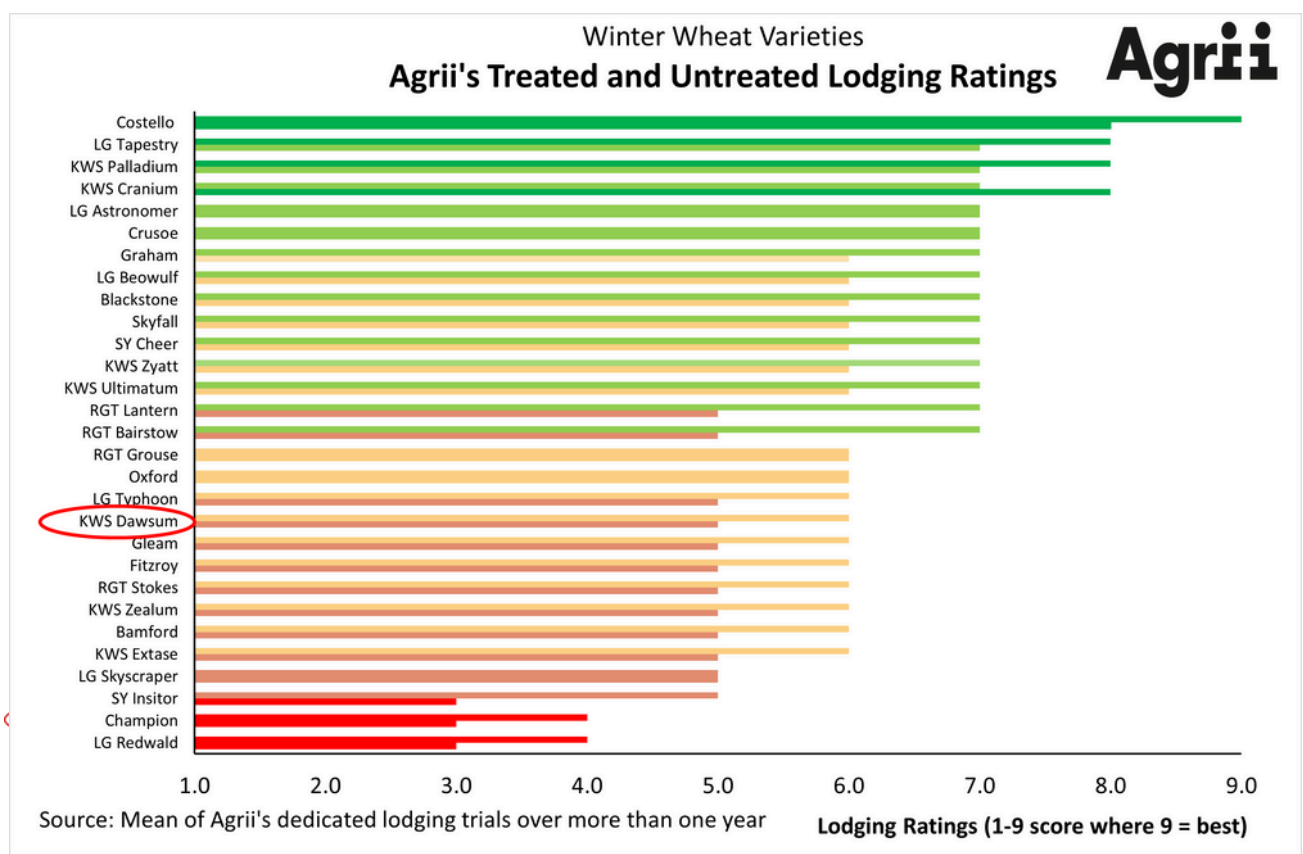
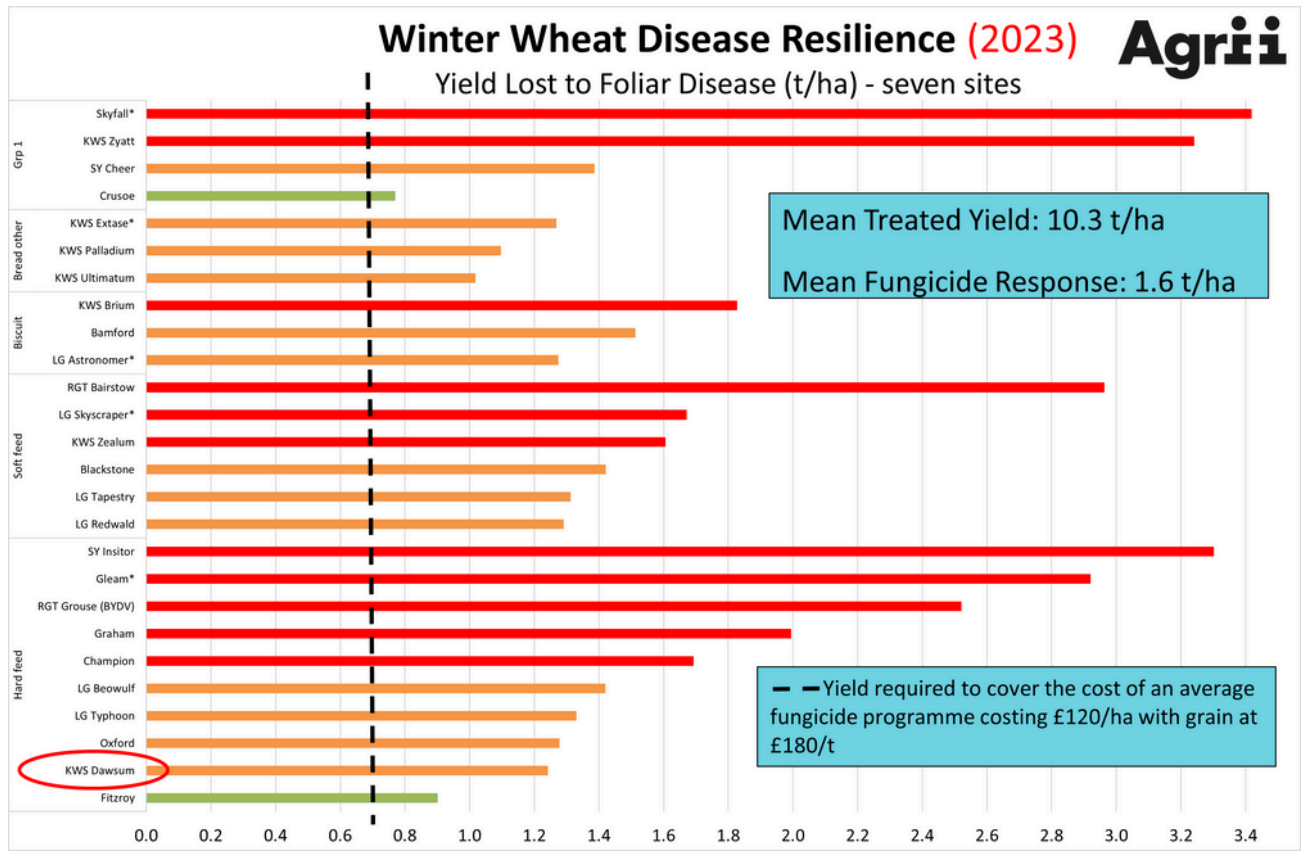
Note: Specific weights are assessed in the field and are consistently below those of cleaned samples.  
Full RL dataset is available from AHDB at [www.ahdb.org.uk](http://www.ahdb.org.uk)

# KWS DAWSUM



Note: Specific weights are assessed in the field and are consistently below those of cleaned samples.

# KWS DAWSUM



Note: Specific weights are assessed in the field and are consistently below those of cleaned samples.