

KWS TARDIS



- + The most widely grown 2-row variety in the UK
- + Consistent high yields with tall stiff straw

Breeder

KWS UK

Parentage:

11-12 X KWS Orwell

Type/status:

2-Row feed

AHDB regional

recommendation:

UK

KWS Tardis remains the market leading variety in the UK, at least for the time being. It has produced consistently high yields in Agrii trials (100% treated, 85% untreated) over the past three years with an average specific weight (70.1 kg/hl).

Suitable for all regions and soils with particularly strong performance on heavy soils (106%) in official trials. Relatively tall straw (85 cm treated, 97 cm untreated), stiff straw (8 treated, 8 untreated) and good brackling resistance (6). Like most 2-row varieties, KWS Tardis has shown relatively poor grass weed competitiveness in Stow Longa trials. Medium-early maturity (0).

Average disease resistance against mildew (5) (4), Rhynchosporium (6) (7), net blotch (6) (6) and brown rust (6) (4). Resistant to barley yellow mosaic virus.

Agrii yield & grain quality - 3 yr mean

National fungicide treated yield (% controls)	101.8
National specific weight (kg/hl)	66.5

AHDB yield and grain quality

UK fungicide treated yield (% controls)	102.8
East fungicide treated yield (% controls)	104
West fungicide treated yield (% controls)	101
North fungicide treated yield (% controls)	103
Untreated yield (% treated controls)	85
Specific weight (kg/hl)	70.1
Screenings through 2.25mm (%)	1.7
Screenings through 2.5mm (%)	5.2

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

Mildew resistance (1-9)	5	4
Brown rust resistance (1-9)	6	4
Rhynchosporium resistance (1-9)	6	7
Net blotch resistance (1-9)	6	6
Barley mosaic virus resistance	Yes (strain 1 only)	
Barley yellow dwarf virus tolerance	No	

Key: TNC = Testing not complete

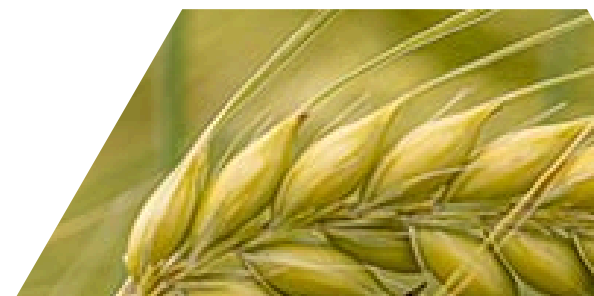
Agronomic characteristics, [] = limited data

red = Agrii data

AHDB lodging resistance (PGR untreated) (1-9)	8
AHDB lodging resistance (PGR treated) (1-9)	8
Agrii lodging risk rating when PGR treated	Lower
% Brackling	6 R
Straw height (no PGR) (cm)	97
Straw height (with PGR) (cm)	86
Maturity (days +/- KWS Orwell) early/med/late	0 ME

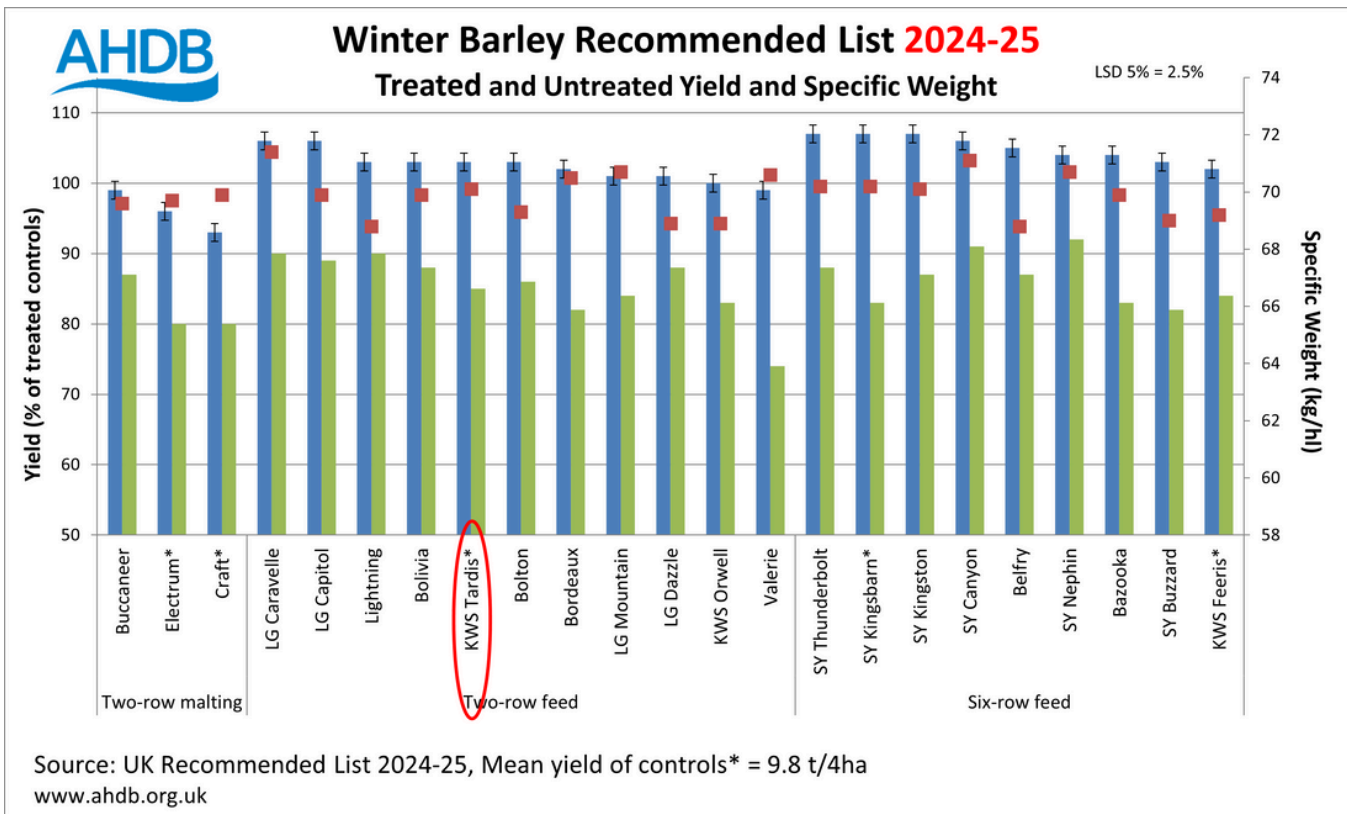
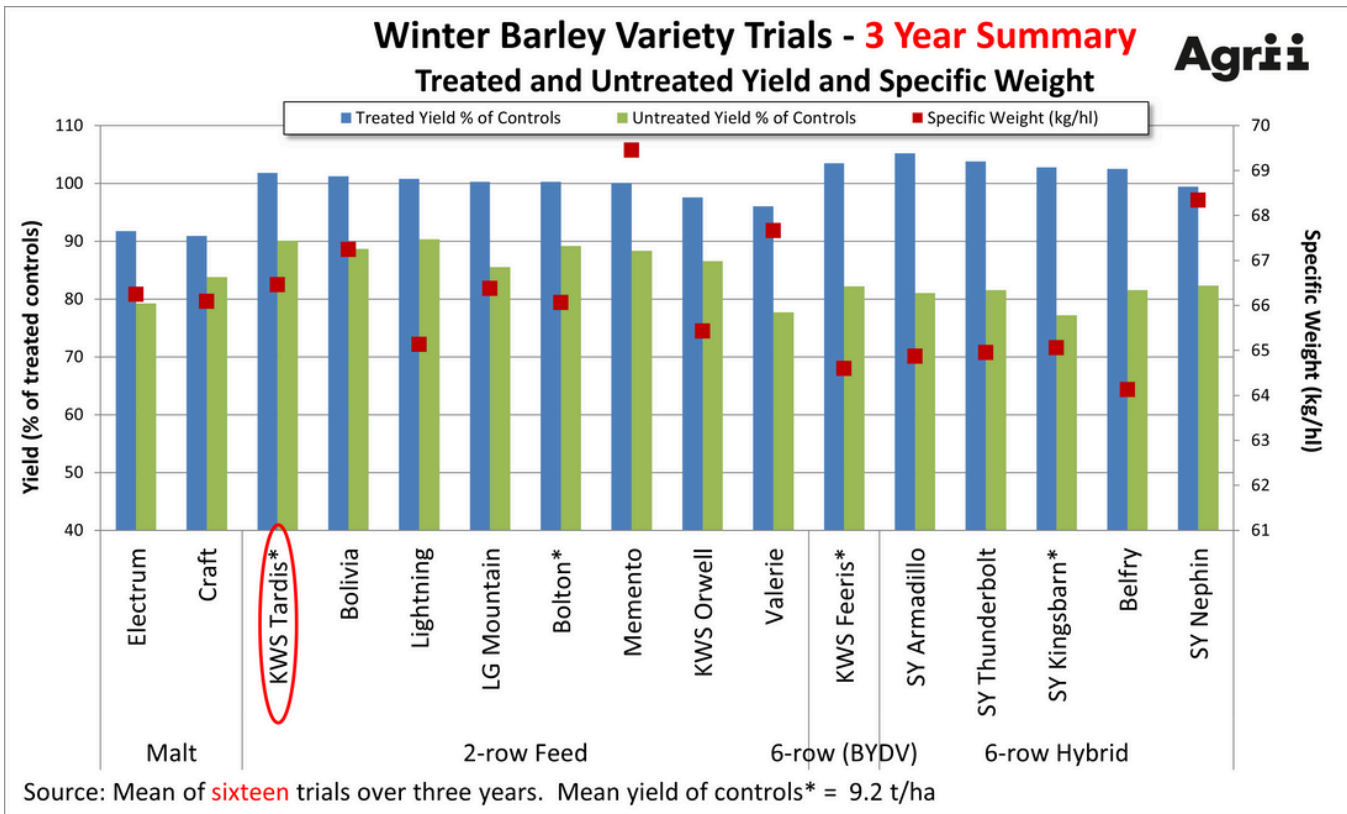
Agrii intelligence - complementary information

Current disease 'resilience'	Medium
Grassweed competitiveness	**
AHDB treated yields on light soils (% controls)	102
AHDB treated yields on heavy soils (% controls)	106
SRUC Scottish RL Status 2022/23	Recommended
Total Variety Sustainability Rating	Medium



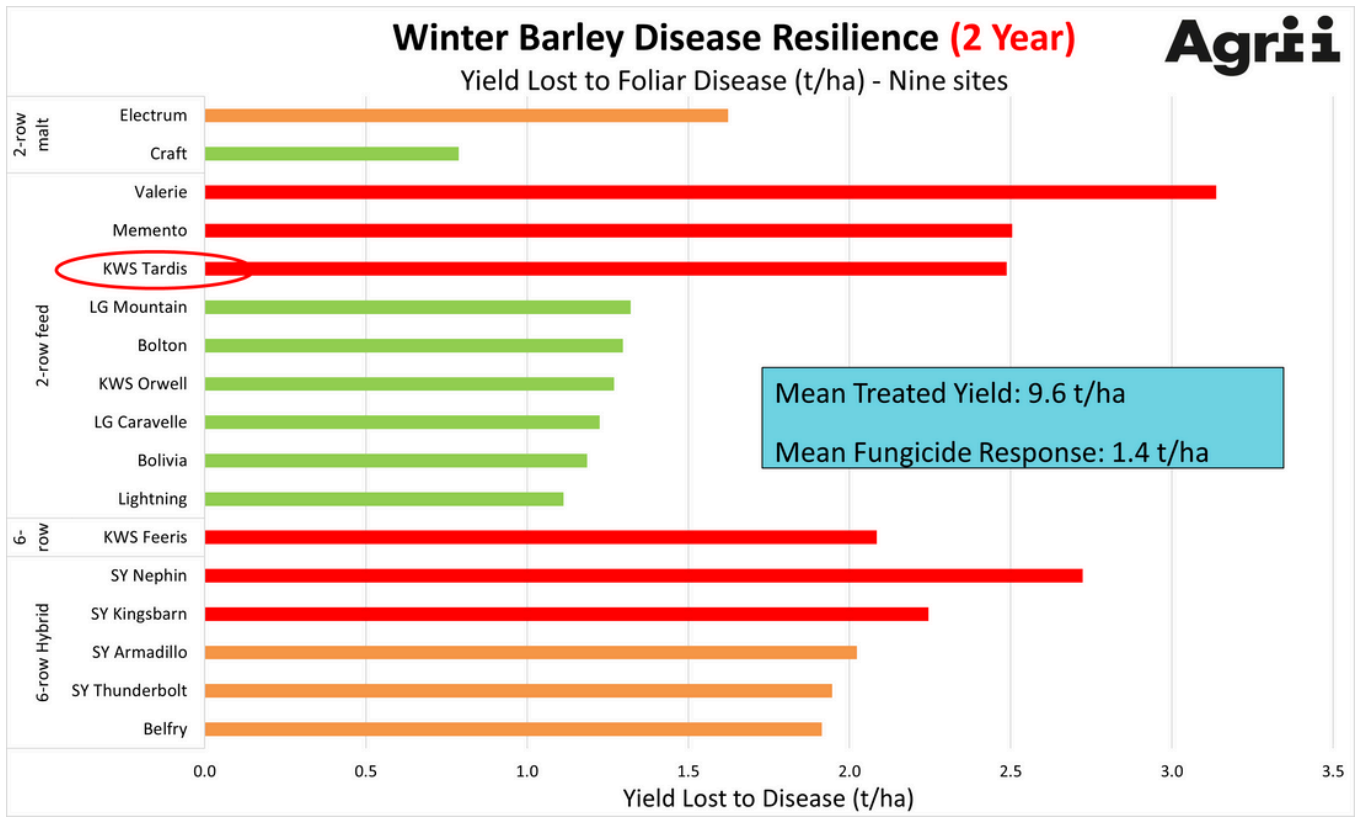
Note: Specific weights are assessed in the field and are consistently below those of cleaned samples.
Full RL dataset is available from AHDB at www.ahdb.org.uk

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