

KWS FEERIS



- + Conventional 6-row with BYDV tolerance
- + Moderately stiff straw and lower lodging risk

Breeder

KWS

Parentage:

Amistar x KWS Kosmos

Type/status:

6-row conventional barley

Region:

UK

A conventional 6-row variety with the added benefit of BYDV tolerance. Tolerance allows growers to reduce insecticide use or better protect yield in high-risk situations. Yielding at the same level as SY Kingsbarn and Belfry over the past three years (104% treated, 82% untreated) with average specific weight (69.2 kg/hl) and low screening losses. BSPB Trait Protection Scheme means a slight increase in royalty for the trait and follows a different approach to the BIPO scheme.

Suitable for the South, West, North and other areas where BYDV is a significant problem. KWS Feeris can be grown on any soil type but it performs better on heavier soils. Not as tall as other hybrids (97 cm untreated, 102 cm untreated), moderately stiff straw (7) and lower lodging risk. Average competitiveness against grass weeds and medium-late maturity.

Good resistance to net blotch (6) (6) and Rhynchosporium (6) (7) but weak against mildew (5) (4) and brown rust (6) (3). Resistant to barley yellow mosaic virus.

Agrii yield and grain quality - Agrii 3 year mean

National fungicide treated yield (% controls)	103.5
National specific weight	64.6
Yield and grain quality - AHDB RL	
UK fungicide treated yield (% controls)	101.7
East fungicide treated yield (% controls)	102
West fungicide treated yield (% controls)	102
North fungicide treated yield (% controls)	100
Untreated yield (% treated controls)	84
Specific weight (kg/hl)	69.2
Screenings through 2.25mm (%)	1.4
Screenings through 2.5mm (%)	5.6

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

Mildew resistance (1-9)	5	4
Brown rust resistance (1-9)	6	3
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	

Agrii yield and grain quality - Agrii 3 year mean

Agrii data

AHDB lodging resistance (PGR U/T) (1-9)	8
AHDB lodging resistance (PGR treated) (1-9)	7
Agrii lodging risk rating (PGR treated)	Lower
Straw height (no PGR) (cm)	102
Straw height (with PGR) (cm)	97
Maturity (days +/- KWS Orwell) early/med/late	0 M/L

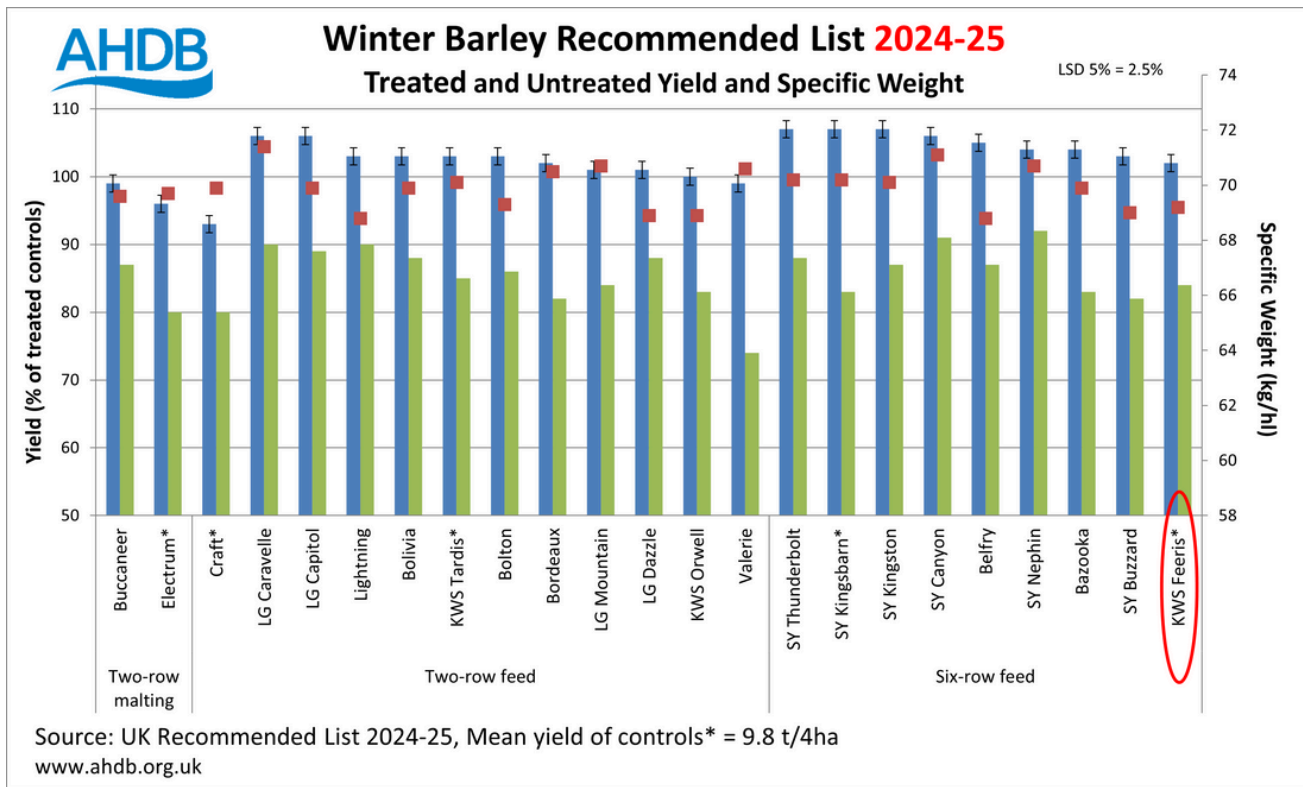
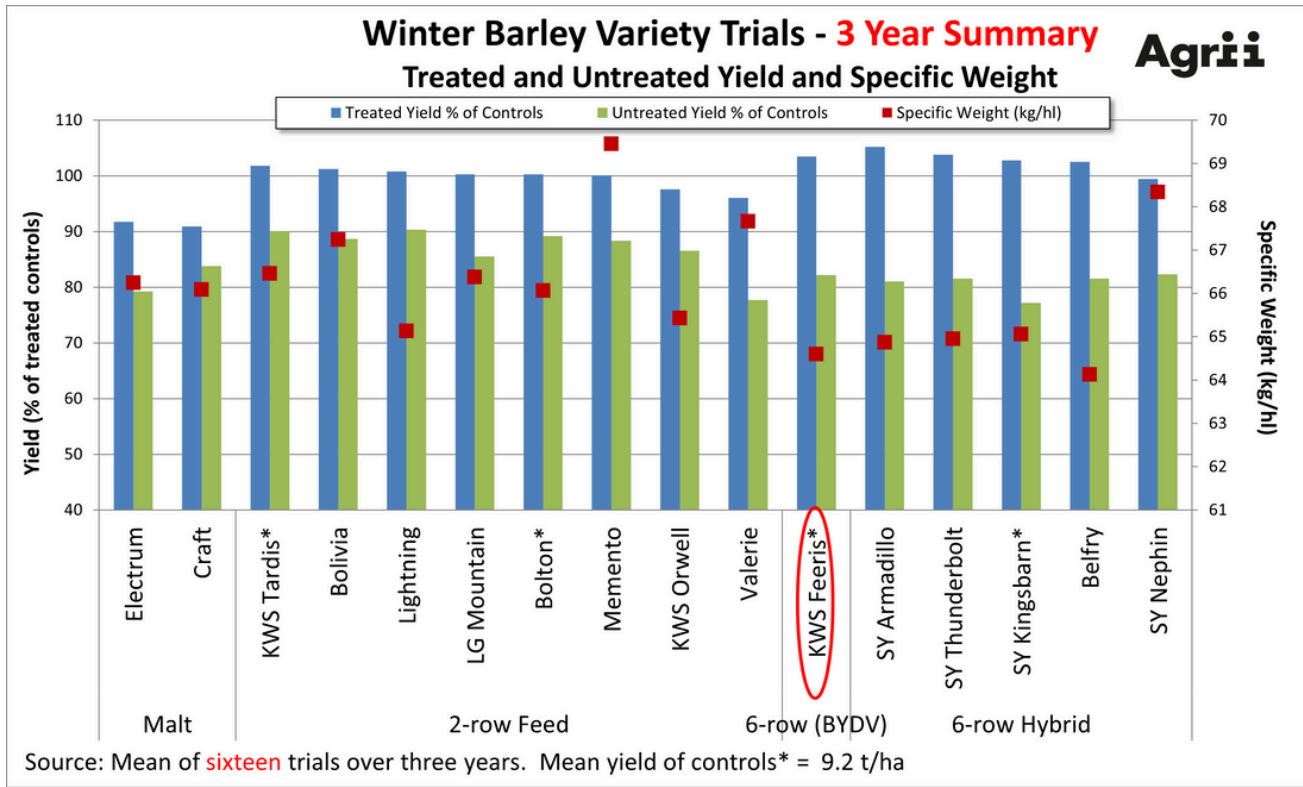
Other information, TNC = testing not complete

Current disease 'resilience'	Low
Grassweed competitiveness	***
AHDB treated yields on light soils (% of controls)	101
AHDB treated yields on heavy soils (% of controls)	102
SRUC Scottish RL Status 2024/25	Specific use
Agrii Variety Sustainability Rating	High



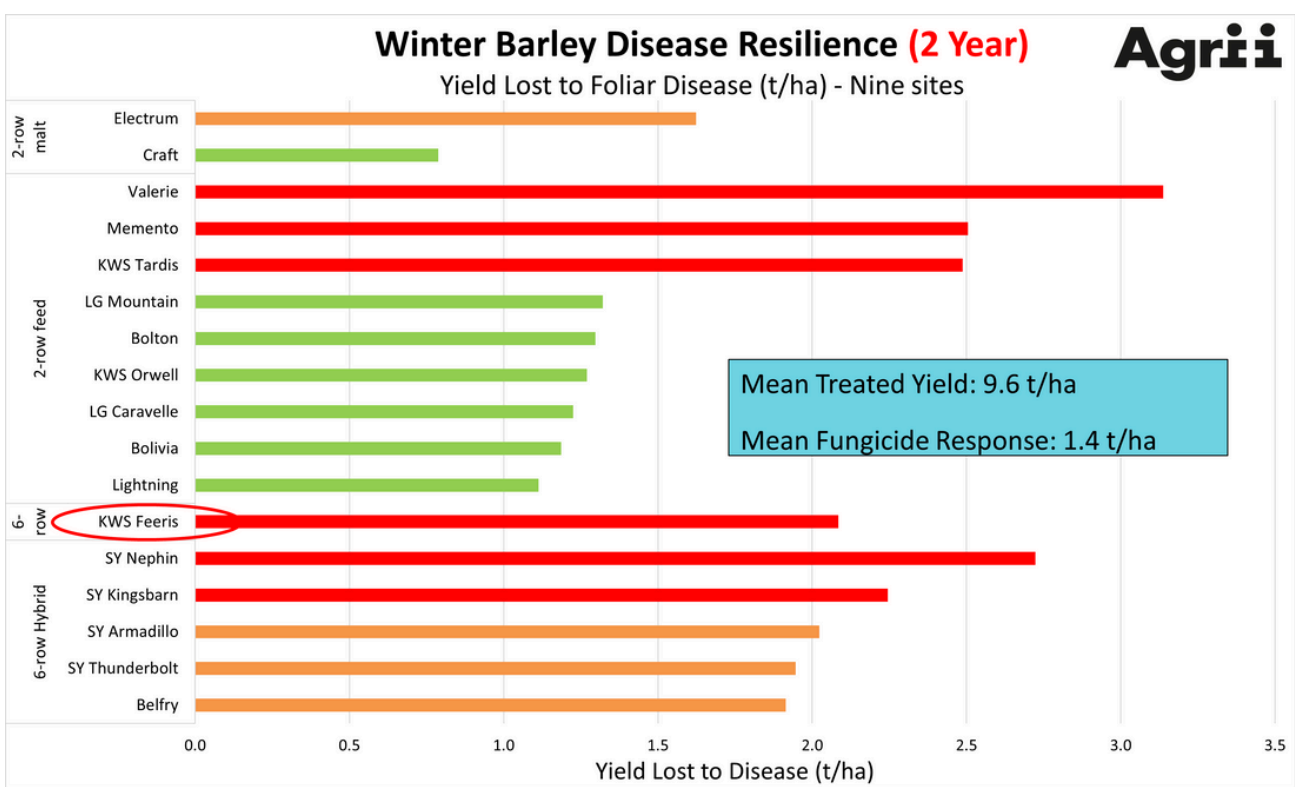
Note: Specific weights are assessed in the field and are consistently below those of cleaned samples. Full RL dataset is available from AHDB at www.ahdb.org.uk

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