

# INYS



- + Very high output candidate 6-row hybrid barley
- + Good all round agronomy and high disease resilience

**Breeder**  
KWS (UK)

**Parentage:**  
Not declared

**Type/status:**  
6-row hybrid  
barley

**Region:**  
UK

The breeder KWS has entered the UK hybrid 6-row barley market with a respectable variety, Inys. Inys sits on the AHDB Recommended List as a candidate variety and it was tested by Agrii last year. It was the highest yielding in hybrid in Agrii trials at **102% (treated)** and **86% (untreated)** and looks suited to all regions of the UK. Higher yields and straw strength was evident in the western trials compared with SY Kingsbarn. The specific weight is similar to that of Belfry at just under 70 (69.6 kg/hl).

Lodging and brackling score to-date are impressive at 0% and 7% respectively. At Stow Longa, Inys has performed on par with other 6-row hybrids in the black-grass competition trials and has medium maturity (-1).

Good disease resistance against *Rhynchosporium* (6) [7], net blotch (6) (5) mildew (7) (7) and brown rust (6) (5). Together these gave the best overall disease resilience of the 6-row varieties on Agrii trials last year. Resistant to barley yellow mosaic virus.

## Agrii yield and grain quality - Agrii 2023 year only

National fungicide treated yield (% controls)	102
National fungicide untreated yield (% controls)	86
National specific weight	64.8

## Yield and grain quality - AHDB RL candidate List

UK fungicide treated yield (% controls)	109
East fungicide treated yield (% controls)	109
West fungicide treated yield (% controls)	[114]
North fungicide treated yield (% controls)	[106]
Untreated yield (% treated controls)	93
Specific weight (kg/hl)	69.6
Screenings through 2.25mm (%)	-
Screenings through 2.5mm (%)	-

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

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

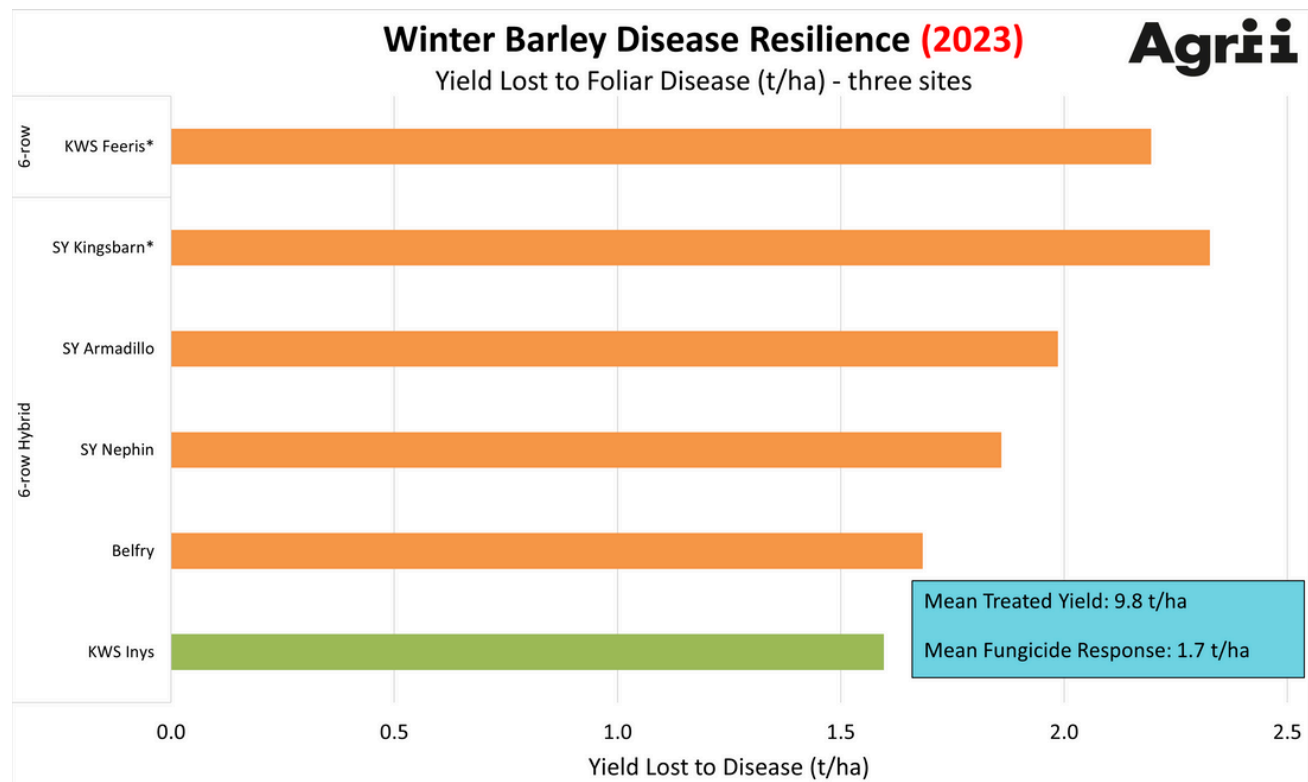
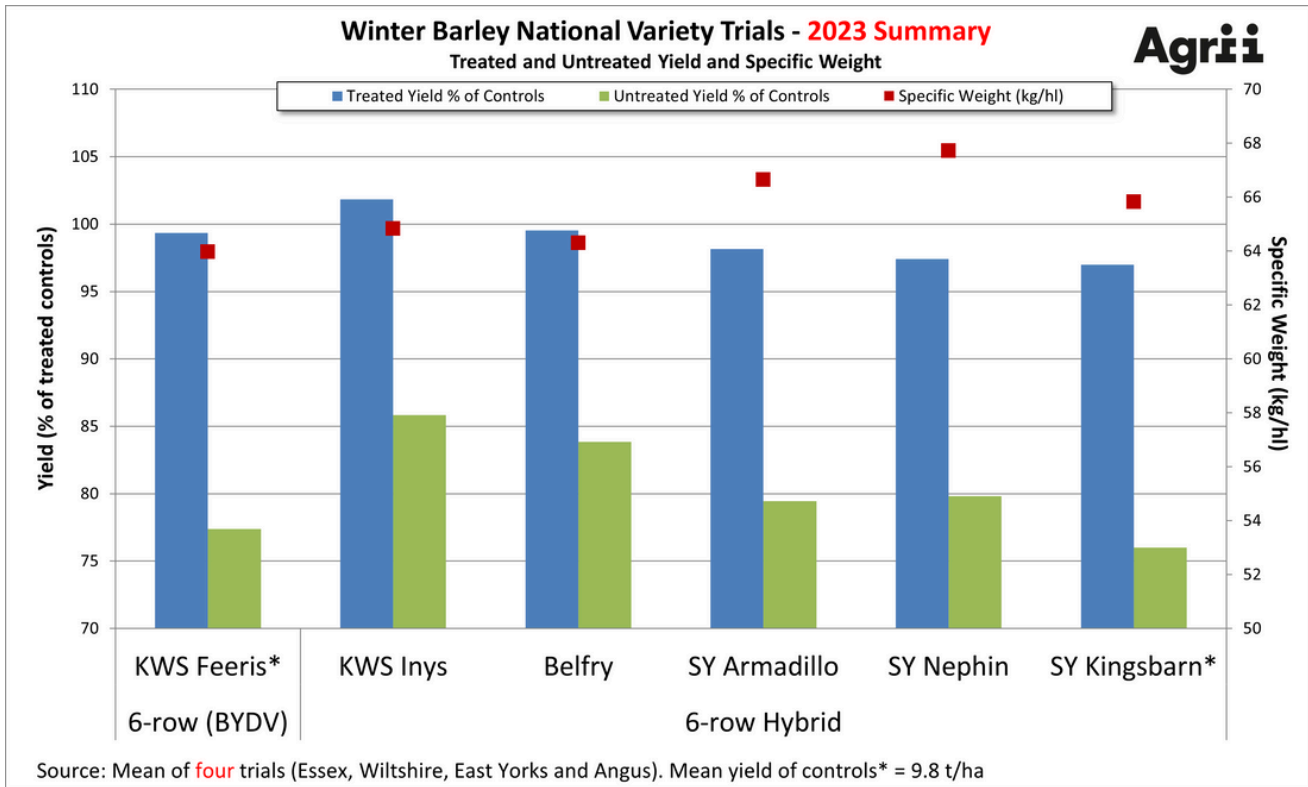
## Agronomic characteristics, [ ] = limited data red = Agrii data

AHDB lodging (PGR U/T) (%)	[0]
AHDB lodging (PGR treated) (%)	[0]
AHDB brackling (PGR treated) (%)	7
Agrii lodging risk rating (PGR treated)	Lower
Straw height (no PGR) (cm)	[105]
Maturity (days +/- KWS Orwell) early/med/late	-1 M

## Other information, TNC = testing not complete

Current disease 'resilience'	High
Grassweed competitiveness	(****)

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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