SPRING BARLEY

BELTER

+ Very high yields and excellent agronomic characteristics
+ Fully approved for brewing and provision for distilling

Breeder (UK Agent)
Secobra (Agrii)
Parentage:
Cosmopolitan x Laureate
Type/status:
2-row, Dual Purpose
Region:
UK

Belter has shown exceptional yields in both Agrii and official trials and is set to become a major dual-purpose variety across the UK within the next couple of years. Belter is more widely adapted than Laureate with high extract and spirit yield, better fermentability together with good enzyme levels for brewing and export potential. It is fully approved for brewing but awaiting full approval for distilling. It shows low skinning, similar to Diablo, and very low screening losses.

It has delivered very high yields in Agrii trials in both England (107% treated, 95% untreated) and Scotland (102% treated, 93% untreated) with consistently higher yields than any of the widely grown malting-types. It has shown similar performance in AHDB trials (104% treated, 89% untreated) with a high specific weight (68.4 kg/hl).

It is suited to all regions and soil types with good straw characteristics, average height (68 cm), good lodging resistance (7 untreated), excellent brackling resistance (RL 7, Agrii 7) and medium-late maturity (+2). Belter's high untreated yields reflect its good disease resistance with mildew (8), brown rust (RL 5, Agrii 5) Rhynchosporium (RL 6, Agrii 6) and moderately resistant to net blotch.

Agrii yield and grain quality - Agrii 3 year mean	
England fungicide treated yield (% controls)	107
Scotland fungicide treated yield (% controls)	102
National specific weight	62.2
Yield and grain quality - AHDB RL	
UK fungicide treated yield (% controls)	104
East fungicide treated yield (% controls)	104
West fungicide treated yield (% controls)	105
North fungicide treated yield (% controls)	104
Untreated yield (% treated controls)	89
Specific weight (kg/hl)	68.4
Screenings through 2.25mm (%)	0.86
Screenings through 2.5mm (%)	2.19

Disease ratings (black = AHDB RL data red = Agrii data) [ ] = limited data		
Mildew resistance (1-9)	8	-
Brown rust resistance (1-9)	5	[5]
Rhynchosporium resistance (1-9)	6	[[6]]
Net blotch resistance (1-9)	7	[MR]

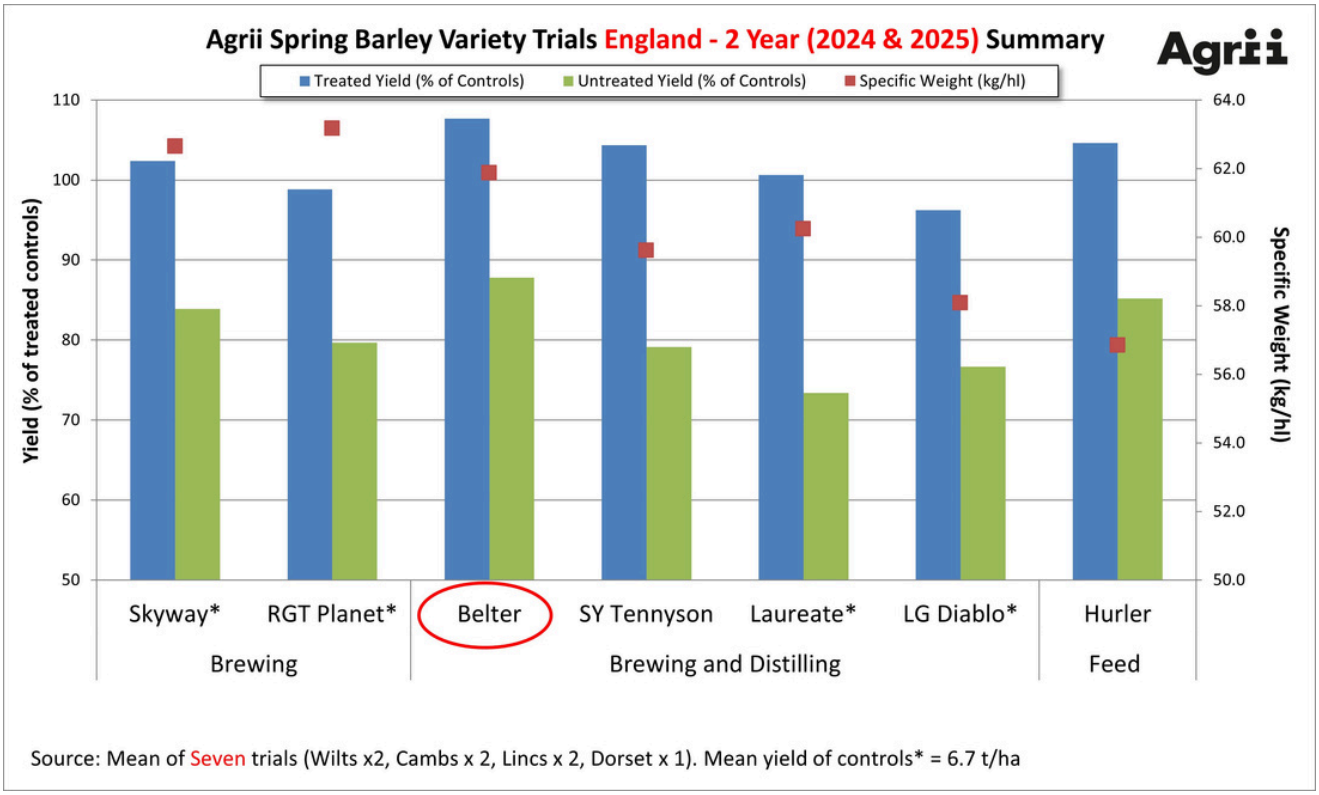
Agronomic characteristics) [ ] = limited data red = Agrii data		
AHDB lodging resistance (PGR U/T) (1-9)	7	
AHDB lodging resistance (PGR treated) (1-9)		[6]
Brackling resistance (1-9)	7	[7]
Straw height (no PGR) (cm)	68	
Maturity (days +/- RGT Planet) early/med/late	+2	M

Other information	
SRUC Scottish RL Status 2024/25	Recommended

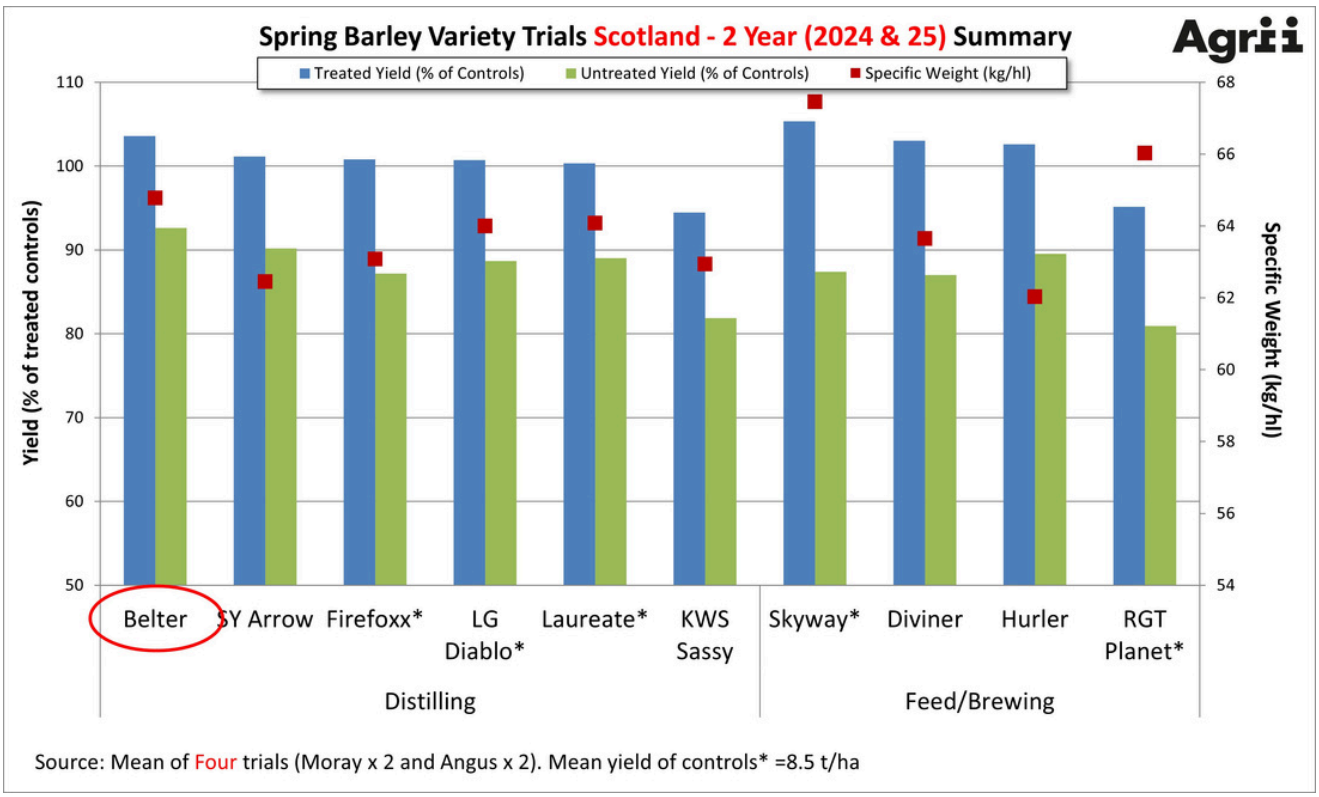
Note: Specific weights are assessed in the field and are consistently below those of cleaned samples.
Full RL dataset is available from AHDB at www.ahdb.org.uk

SPRING BARLEY

BELTER



Source: Mean of Seven trials (Wilts x2, Cambs x 2, Lincs x 2, Dorset x 1). Mean yield of controls* = 6.7 t/ha

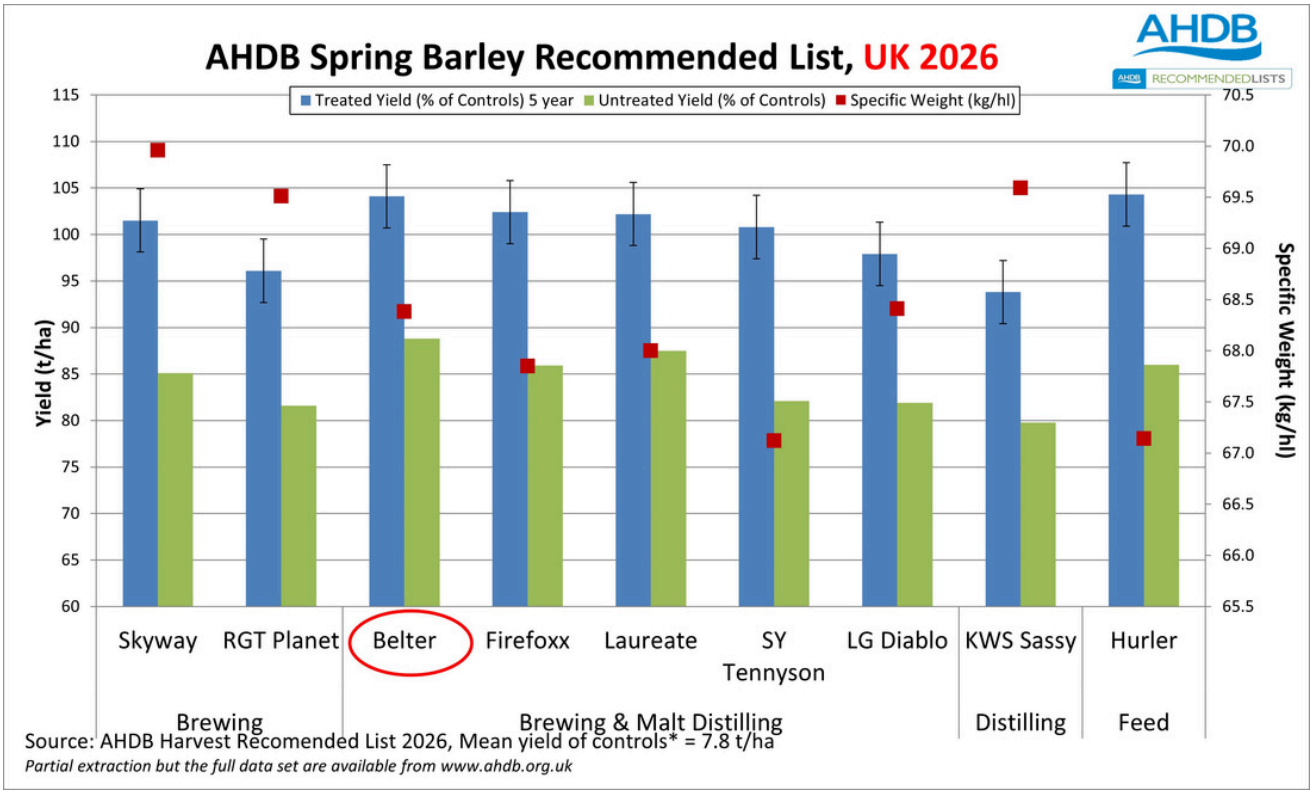


Source: Mean of Four trials (Moray x 2 and Angus x 2). Mean yield of controls* =8.5 t/ha

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

SPRING BARLEY

BELTER



Source: AHDB Harvest Recomended List 2026, Mean yield of controls* = 7.8 t/ha

Partial extraction but the full data set are available from www.ahdb.org.uk

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