



Variety	KWS Sassy
Breeder (Agent - if different)	KWS
AHDB Regional Recommendation () = Agrii	UK

Specific End Use Classification

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Yield & Grain Quality - AHDB 2020 RL

UK Fungicide Treated Yield (% ctrls)	101
East Region Fungicide Treated Yield	99
West Region Fungicide Treated Yield	100
North Region Fungicide Treated Yield	103
Untreated Yield (% treated ctrls)	94
Specific Weight (kg/hl)	68.4
Screenings % through 2.25mm	1.1
Screenings % through 2.5mm	2.6

Yield & Grain Quality - Agrii 3 Year or (2 year)

National Fungicide Treated Yield	-
National Specific Weight (kg/hl)	-
England Fungicide Treated Yield	-
England Specific Weight (kg/hl)	-
Scotland Fungicide Treated Yield	99
Scotland Specific Weight (kg/hl)	66

Disease - AHDB 2020 RL, Red = Agrii data

Mildew Resistance (1-9)	9	-
Brown Rust Resistance (1-9)	5	6
<i>Rhynchosporium</i> Resistance (1-9)	6	No data
Net Blotch Resistance		(MS)

Agromony - AHDB 2020 RL, Red = Agrii data

Lodging Resistance - Untreated (1-9)	6	-
Lodging Resistance - Treated (1-9)	-	5
Brackling Resistance (1-9)	6	(6)
Straw Height - No PGR (cm)	78	-
Maturity (rf Concerto; Early, Medium, Late)	0	M/E

Full AHDB dataset available at www.cereals.ahdb.org.uk/varieties

Variety Positioning

- KWS Sassy has full MBC approval for distilling and has taken a reasonable share of the Scottish market. The variety represents just over 9% of the Scottish certified seed market.
- Agrii Northern trials over the last two years has put yields (98% treated, 88% untreated) a bit below those of Laureate, but in official trials they show very similar yields (103-4%). KWS Sassy produces a grain of a high specific weight (68.4 kg/hl) and relatively low screening losses.
- Relatively tall straw (78cm) that is weaker (5 treated, 6 treated) and also a little below average for brackling (6). The variety has medium-early maturity.
- Disease resistance is fairly good with mildew (9), brown rust (6) and one of the best ratings for *Rhynchosporium* resistance (6). Early indications suggest that it is moderately susceptible to net blotch.

Data source: www.cereals.ahdb.org.uk/
And Agrii's National Trials Network