



Variety	SY Tungsten
Breeder (Agent - if different)	SYN
AHDB Regional Recommendation ( ) = Agrii	UK

**Specific End Use Classification**

Specific End Use Classification	(Dual Purpose)
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**Yield & Grain Quality - AHDB 2020 RL**

UK Fungicide Treated Yield (% ctrls)	105
East Region Fungicide Treated Yield	103
West Region Fungicide Treated Yield	(105)
North Region Fungicide Treated Yield	107
Untreated Yield (% treated ctrls)	95
Specific Weight (kg/hl)	67.7
Screenings % through 2.25mm	(1.8)
Screenings % through 2.5mm	(4.7)

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

National Fungicide Treated Yield	103
National Specific Weight (kg/hl)	65
England Fungicide Treated Yield	102
England Specific Weight (kg/hl)	65
Scotland Fungicide Treated Yield	104
Scotland Specific Weight (kg/hl)	65

**Disease - AHDB 2020 RL, Red = Agrii data**

Mildew Resistance (1-9)	9	-
Brown Rust Resistance (1-9)	4	(5)
<i>Rhynchosporium</i> Resistance (1-9)	[4]	No data
Net Blotch Resistance		(MS)

**Agronomy - AHDB 2020 RL, Red = Agrii data**

Lodging Resistance - Untreated (1-9)	[7]	-
Lodging Resistance - Treated (1-9)	-	(7)
Brackling Resistance (1-9)	8	(7)
Straw Height - No PGR (cm)	72	-
Maturity (rf Concerto; Early, Medium, Late)	+1	(M)

Full AHDB dataset available at [www.cereals.ahdb.org.uk/varieties](http://www.cereals.ahdb.org.uk/varieties)**Variety Positioning**

- Very high yields (107% treated, 97% untreated) in official trials with provisional MBC Approval for distilling and brewing and a new addition to the Scottish Recommended List last spring. It was also the highest yielding distilling-type in Agrii's Northern trials (107% treated, 97% untreated) over the past two years. It is becoming popular and accounts for over 6% share of the certified seed market.
- A good specific weight (67.7 kg/hl) with a slight improvement over Laureate and RGT Planet. However, it also has shown relatively high screening losses (4.7% <2.5mm).
- Performs well in all regions with particularly strong performance in the North and suitable for all soil types. Relatively short (72 cm), reasonably stiff straw (7), good brackling resistance (8) and slightly later maturity, similar to LG Diablo.
- Good resistance against mildew (9) but relatively weak compared with the other leading varieties against *Rhynchosporium* (4) and brown rust (4). Moderately susceptible to net blotch in Agrii's trials.

Data source: [www.cereals.ahdb.org.uk/](http://www.cereals.ahdb.org.uk/)  
And Agrii's National Trials Network