

# SY Splendor



Parentage	Octavia x Dioptric
Breeder (Agent - if different)	SYN
AHDB Regional Recommendation ( ) = Agrii	UK

## Specific End Use Classification

Specific End Use Classification	(Brewing)
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## Yield & Grain Quality - AHDB 2020 RL

UK Fungicide Treated Yield (% ctrls)	107
East Region Fungicide Treated Yield	105
West Region Fungicide Treated Yield	(106)
North Region Fungicide Treated Yield	107
Untreated Yield (% treated ctrls)	95
Specific Weight (kg/hl)	68.1
Screenings % through 2.25mm	(1.5)
Screenings % through 2.5mm	(3.9)

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

National Fungicide Treated Yield	103
National Specific Weight (kg/hl)	66
England Fungicide Treated Yield	102
England Specific Weight (kg/hl)	65
Scotland Fungicide Treated Yield	104
Scotland Specific Weight (kg/hl)	66

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

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

## Agromony - AHDB 2020 RL, Red = Agrii data

Lodging Resistance - Untreated (1-9)	[7]	-
Lodging Resistance - Treated (1-9)	-	(7)
Brackling Resistance (1-9)	9	(9)
Straw Height - No PGR (cm)	73	-
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

- A high yielding variety that is under MBC evaluation for brewing. High specific weight (68.1 kg/hl) and low screenings in official trials are excellent attributes in the malting process, ensuring high alcohol production for the end user. It has performed well in Agrii trials (104% treated, 88% untreated, 64.5 kg/hl) across the UK.
- Consistent performance across all regions and suitable for all soil types. Medium height (73 cm), reasonable lodging (7) and excellent brackling resistance (9). Medium maturity (+1).
- Excellent resistance to Mildew (9) and moderately resistant to Net Blotch but weak against *Rhynchosporium* (4) and Brown Rust (4) which will require attention.

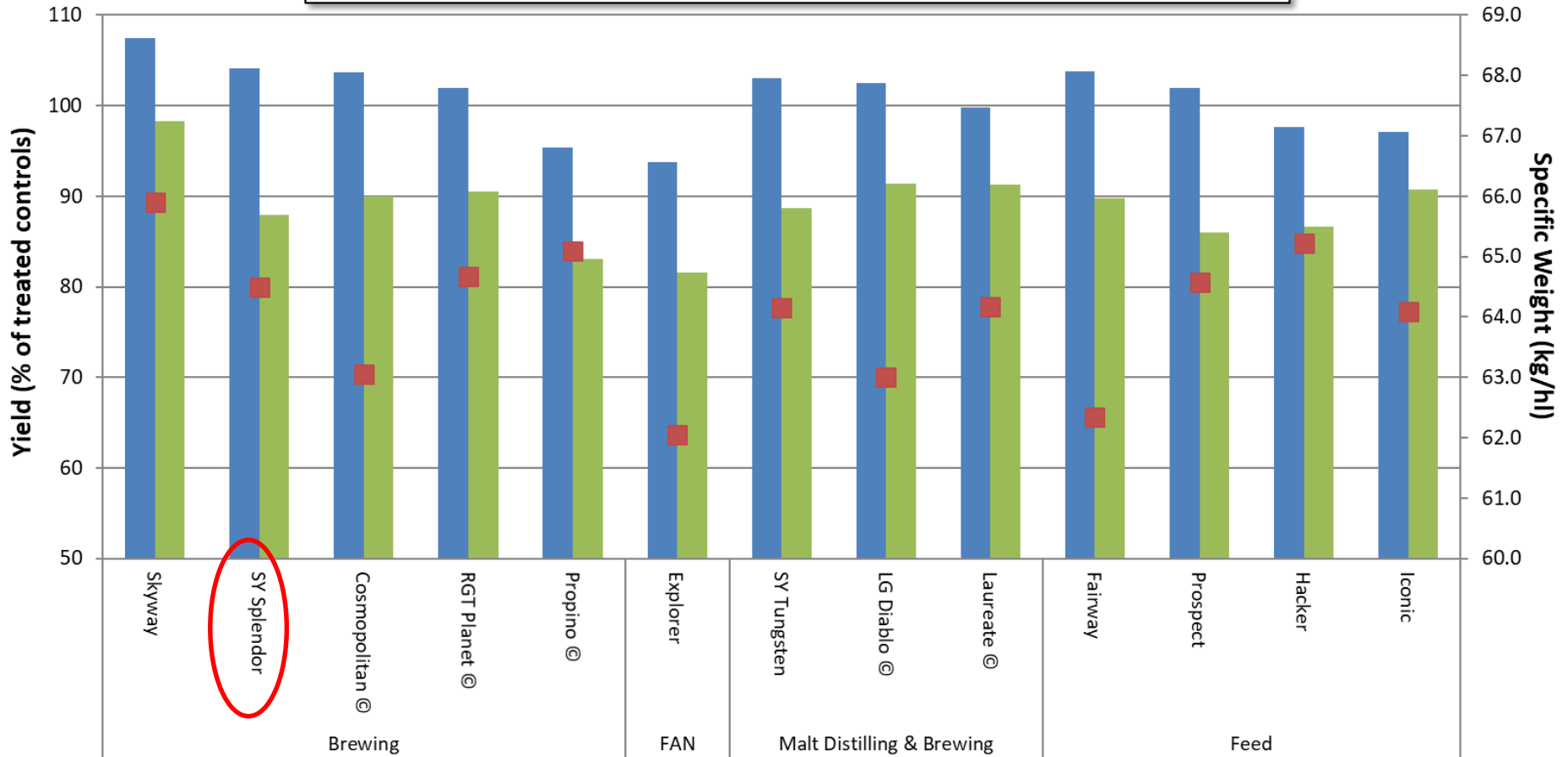
Data source: [www.cereals.ahdb.org.uk/](http://www.cereals.ahdb.org.uk/)  
And Agrii's National Trials Network

# Performance in Agrii's English trials

## Agrii Spring Barley Variety Trials England - 2 Year (2020 & 2019) Summary



■ Treated Yield (% of Controls) ■ Untreated Yield (% of Controls) ■ Specific Weight (kg/hl)



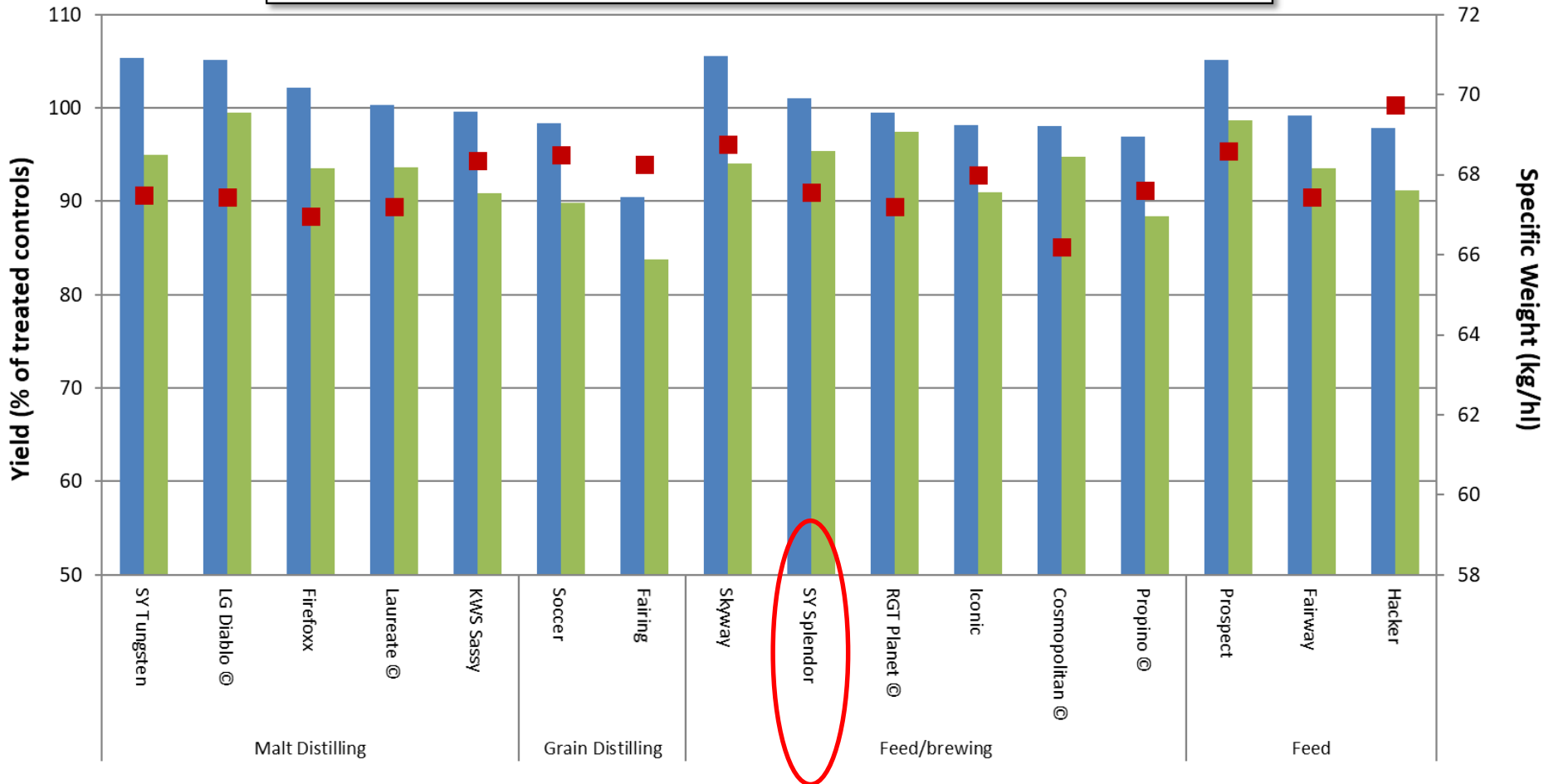
Source: Mean of **Seven** trials (Wilts x 2, Cambs x 2, Lincs x 2 and Dorset). Mean yield of controls<sup>©</sup> = 6.9 t/ha

# Performance in Agrii's Northern trials

## Agrii Spring Barley Variety Trials Scotland - 2020 Summary

**Agrii**

■ Treated Yield (% of Controls) ■ Untreated Yield (% of Controls) ■ Specific Weight (kg/hl)



Source: Mean of Two trials (Carnoustie, Angus and Sandend, Moray). Mean yield of controls<sup>©</sup> = 9.7 t/ha

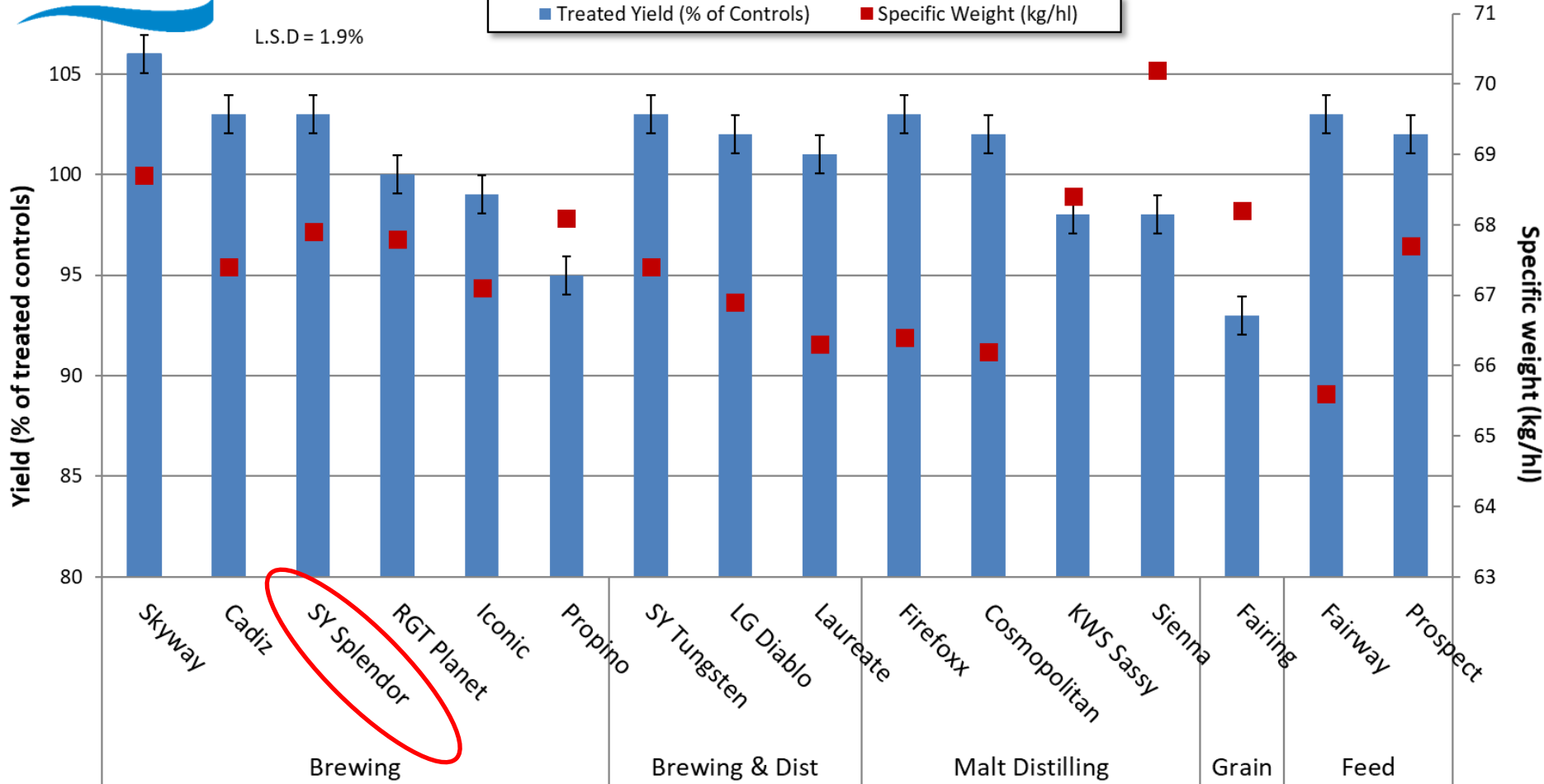
# Performance in AHDB trials



## AHDB Spring Barley Variety Trials RL 5 Year UK Summary

L.S.D = 1.9%

■ Treated Yield (% of Controls) ■ Specific Weight (kg/hl)



Source: AHDB UK Recommended List, 2021. Mean yield of controls<sup>®</sup> = 7.5 t/ha  
 The full data sets collected are available on the AHDB Cereals & Oilseeds website <https://ahdb.org.uk/rl>