

## Positioning

- The best new candidate hybrid barley on the Recommended List
- Stiff straw and good all-round disease resistance

## Summary

- The best of the two new candidate hybrids from Syngenta as it is the stiffest and a potential successor to or to sit alongside Belfry. High treated (107%) yields in official trials and a good specific weight (69.5 kg/hl). Tested for the first time this year in Agrii's trials.
- Suitable for all regions of the UK and all soil types and best drilled in the main drilling window through to the middle of October. Like all hybrid barley varieties, it is likely to be very competitive against grass weeds but this is still being confirmed in trials.
- Similar height to Bazooka (112 cm) but stiffer (8) so this will be attractive to growers who have struggled to keep their Hybrid crops standing. A robust PGR programme is still advised. It has relatively early maturity (0) similar to Belfry.
- It has relatively good disease resistance against Mildew (5), Brown Rust (5), Rhynchosporium (7) and Net Blotch (8) in official trials. These ratings will be verified in Agrii's trials this season. The good disease ratings are reflected in relatively high untreated yields (85%).
- Resistant to Barley Yellow Mosaic Virus.

	SY Armadillo
Seed Available ex. Agrii	Yes
Parentage	Not Declared
Breeder (Agent - if different) AHDB Region (Agrii)	Syngenta (UK)
<b>Agri Data - Agrii 3 Year (Blue = 2 year)</b>	
National Fungicide Treated Yield (% ctrls)	
National Specific Weight (kg/hl)	
<b>AHDB Data, [ ] = limited data</b>	
UK Fungicide Treated Yield (% ctrls)	106.8
East Fungicide Treated Yield (% ctrls)	107
West Fungicide Treated Yield (% ctrls)	[102]
North Fungicide Treated Yield (% ctrls)	[109]
Untreated yield (% treated ctrls)	[85]
Specific weight (kg/hl)	69.5
<b>Disease ratings</b>	
Mildew resistance (1-9)	5.3
Brown Rust resistance (1-9)	5.3
Rhynchosporium resistance (1-9)	7.3
Net Blotch resistance (1-9)	7.9
Barley Mosaic Virus resistance	Yes
Barley Yellow Dwarf Virus tolerance	No
<b>Agronomy (AHDB)</b>	
AHDB Lodging (Trt )	7.1
Straw height (no PGR) (cm)	
Straw height (with PGR) (cm)	[112]
Maturity (days +/- KWS Orwell)	0
<b>Comments, ( ) = limited, TNC = In test</b>	
Treated Yields on Light Soils (% ctrls)	-
Treated Yields on Heavy Soils (% ctrls)	-
SRUC Scottish RL Status 2020/21	Candidate

Data source: [www.cereals.ahdb.org.uk/](http://www.cereals.ahdb.org.uk/)