

Shabras



Variety Positioning

- The highest yielding wheat variety in Agrii's trials over the past three years but with average untreated yields and grain size.
- Suitable for all regions except Scotland and shows good performance across all soil types especially lighter land. A relatively fast developing type that is suited to the main drilling window but it does not perform well when drilled late. Medium tillering capacity and reasonable black-grass competitiveness. Medium height and moderately stiff in 2017. However, high lodging levels were seen in the two previous years so it is best to plan for a robust PGR programme and also avoid fertile sites. Medium-early at its maturity (0) but it appears to be relatively susceptible to sprouting and *Fusarium* ear blight so it is important to harvest it as a priority.
- Good all round disease resistance including *Septoria tritici* (5.7) but a weakness on Brown Rust (4.7). Moderate resistance to Eyespot but appears to deliver good second wheat yields.
- Not resistance to Orange Wheat Blossom Midge.

Fungicide-treated grain yield (% treated control)

United Kingdom (11.0 t/ha)	104
East region (10.9 t/ha)	104
West region (11.3 t/ha)	104
North region (10.7 t/ha)	105

Grain quality

Endosperm texture	Hard
Protein content (%)	10.9
Hagberg Falling Number	202
Specific weight (kg/hl)	76.4

Untreated grain yield (% treated control)

United Kingdom (11.0 t/ha)	83
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Agronomic features

Resistance to lodging without PGR (1-9)	7
Resistance to lodging with PGR (1-9)	7
Height without PGR (cm)	85
Ripening (days +/- JB Diego, -ve = earlier)	0
Resistance to sprouting (1-9)	[4]

Disease resistance

Mildew (1-9)	6
Yellow rust (1-9)	8
Brown rust (1-9)	4
Septoria nodorum (1-9)	[6]
Septoria tritici (1-9)	6.2
Eyespot (1-9)	5
Fusarium ear blight (1-9)	[5]
Orange wheat blossom midge	-

Rotational position

First cereal (11.4 t/ha)	104
Second and more (9.8 t/ha)	106

Sowing date (most trials were sown in October)

Early sown (before 15th Sept) (11.1 t/ha)	-
Late sown (mid-Nov to end-Jan) (10.6 t/ha)	[100]

Soil type (about 50% of trials are on medium soils)

Light soils (10.7 t/ha)	105
Heavy soils (11.4 t/ha)	102

Agronomic features

Latest safe sowing date #	[Mid Feb]
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Data source: www.cereals.ahdb.org.uk/

Agrii's ratings =()