



Variety Positioning

- The highest yielding variety in Agrii's trials over two years and good untreated yields too. Concern over its longer term disease resilience due to the weakness of its parent; Kielder was very susceptible to Yellow Rust and Hereford to Brown rust. In the meantime its performance is excellent and it delivers good physical grain quality.
- Suitable for all regions of the UK and all soils including light soils. With a very slow speed of development it has potential for early drilling but is probably best drilling in the main drilling window. Medium height with good standing ability and relatively early maturity in Agrii's trials (-1). Good Eyespot resistance and evidence from official trials that it performs well as a second wheat. Its slow growth habit means that it is not very competitive against grass weeds and probably less suitable than other varieties for later drilling.
- Good all round disease resistance at the moment but Agrii's trials suggest that its Brown Rust is weaker (4.4) than the official rating and it appears more susceptible to *Fusarium* ear blight.
- Resistant to Orange Wheat Blossom Midge.

Fungicide-treated grain yield (% treated control)

United Kingdom (11.0 t/ha)	105
East region (10.9 t/ha)	106
West region (11.3 t/ha)	104
North region (10.7 t/ha)	[105]

Grain quality

Endosperm texture	Hard
Protein content (%)	11.0
Hagberg Falling Number	203
Specific weight (kg/hl)	76.6

Untreated grain yield (% treated control)

United Kingdom (11.0 t/ha)	88
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Agronomic features

Resistance to lodging without PGR (1-9)	7
Resistance to lodging with PGR (1-9)	8
Height without PGR (cm)	86
Ripening (days +/- JB Diego, -ve = earlier)	0
Resistance to sprouting (1-9)	-

Disease resistance

Mildew (1-9)	6
Yellow rust (1-9)	7
Brown rust (1-9)	6
Septoria nodorum (1-9)	-
Septoria tritici (1-9)	6.2
Eyespot (1-9)	[5]
Fusarium ear blight (1-9)	[6]
Orange wheat blossom midge	R

Rotational position

First cereal (11.4 t/ha)	105
Second and more (9.8 t/ha)	107

Sowing date (most trials were sown in October)

Early sown (before 15th Sept) (11.1 t/ha)	[[106]]
Late sown (mid-Nov to end-Jan) (10.6 t/ha)	[[105]]

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

Light soils (10.7 t/ha)	[103]
Heavy soils (11.4 t/ha)	105

Agronomic features

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

Agrii's ratings =()