

KWS Kerrin



Variety Positioning

- A classic 'Santiago' type with lots of yield but lower grain quality, although its specific weight is reasonable. Average untreated yields reflects its mediocre disease ratings but the acreage of the variety is set to double this autumn based on its high yield potential. It is also earlier to mature than Santiago.
- Suitable for all regions except Scotland and it has performed well on both heavy and light soils. Like KWS Santiago it performs well in the main drilling window, in the late drill slot and also as a second wheat. A medium tillering variety but it is still vigorous and is very competitiveness against black-grass. Medium height but with relatively weak straw and it requires a robust PGR programme. Consequently, fertile soils and early drilling should be avoided. It has medium maturity (+1).
- Very weak on *Septoria tritici* (4.2), susceptible to Yellow Rust (6.1), Brown Rust (4.9) and moderately susceptible to *Fusarium* ear blight. Careful management is required and, while input costs will be high, the variety delivers consistently high yields.
- It is resistance to Orange Wheat Blossom Midge.

Fungicide-treated grain yield (% treated control)

United Kingdom (11.0 t/ha)	105
East region (10.9 t/ha)	105
West region (11.3 t/ha)	104
North region (10.7 t/ha)	107

Grain quality

Endosperm texture	Hard
Protein content (%)	10.6
Hagberg Falling Number	139
Specific weight (kg/hl)	76.6

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)	83
Ripening (days +/- JB Diego, -ve = earlier)	+1
Resistance to sprouting (1-9)	[5]

Disease resistance

Mildew (1-9)	7
Yellow rust (1-9)	7
Brown rust (1-9)	7
Septoria nodorum (1-9)	[6]
Septoria tritici (1-9)	5.3
Eyespot (1-9)	5
Fusarium ear blight (1-9)	[6]
Orange wheat blossom midge	R

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)	[105]

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

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

Agronomic features

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

Agrii's ratings =()