

# Group 1, Bread

## RAGT

### C4148 X Hurricane

# Skyfall



Fungicide-treated grain yield (% treated control)	
United Kingdom (11.0 t/ha)	100
East region (10.9 t/ha)	100
West region (11.3 t/ha)	100
North region (10.7 t/ha)	100
Main market options	
UK breadmaking	Y
ukp bread wheat for export	-
Grain quality	
Endosperm texture	Hard
Protein content (%)	11.9
Protein content (%) - Milling spec	13.1
Hagberg Falling Number	294
Specific weight (kg/hl)	78.9
Chopin alveograph W	[216]
Chopin alveograph P/L	[1.5]
Untreated grain yield (% treated control)	
United Kingdom (11.0 t/ha)	82
Agronomic features	
Resistance to lodging without PGR (1-9)	8
Resistance to lodging with PGR (1-9)	8
Height without PGR (cm)	82
Ripening (days +/- JB Diego, -ve = earlier)	0
Resistance to sprouting (1-9)	5
Disease resistance	
Mildew (1-9)	5
Yellow rust (1-9)	6
Brown rust (1-9)	9
Septoria nodorum (1-9)	[6]
Septoria tritici (1-9)	6.0
Eyespot (1-9)	6@
Fusarium ear blight (1-9)	7
Orange wheat blossom midge	R
Rotational position	
First cereal (11.4 t/ha)	100
Second and more (9.8 t/ha)	101
Sowing date (most trials were sown in October)	
Early sown (before 15th Sept) (11.1 t/ha)	99
Late sown (mid-Nov to end-Jan) (10.6 t/ha)	98
Soil type (about 50% of trials are on medium soils)	
Light soils (10.7 t/ha)	100
Heavy soils (11.4 t/ha)	100
Agronomic features	
Latest safe sowing date #	End Feb

## Variety Positioning

- The most widely grown wheat in the UK market and it retained its market share in spite of KWS Zyatt coming into the market. Excellent baking quality with bold grain and a high Hagberg Falling Number. Wide acceptance from the UK millers and, although not *ukp*, it still finds its way into export cargos. Many farmers are now growing it for feed and taking advantage of its early maturity and excellent disease resistance. There is significant interest right the way across the country and even up into Scotland.
- Yields well across soil types with outstanding performance on lighter and more drought prone soils. For traditional bread markets it is best grown on lower potential sites or in the second wheat slot to help limit protein dilution. Otherwise it can be grown for out-and-out yield and any premiums can be taken as an upside after the harvest quality is known.
- A fast developing type best drilled towards the end of September. Not suitable for earlier drilling but it can be drilled right through to the end of February. The only Group 1 wheat with Orange Wheat Blossom Midge resistance. Low-moderate tillering capacity so keep seed rates up. It is also very competitive against black-grass, short, stiff-strawed and relatively early to mature.
- Good all round foliar disease resistance that delivers a high untreated yield. It has outstanding Brown Rust resistance and good *Septoria tritici* resistance but it is more susceptible to Yellow Rust than the official ratings suggest. Good second wheat performance that can be partly attributed to the 'Rendezvous' Eyespot resistance gene.
- It is more prone to sprouting than other varieties and should therefore be given priority at harvest.

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

Agrii's ratings =()