

# Group 3, Biscuit and Export

## Elsoms

### Cassius x Viscount

New

# Elicit



Fungicide-treated grain yield (% treated control)	
United Kingdom (11.0 t/ha)	103
East region (10.9 t/ha)	103
West region (11.3 t/ha)	101
North region (10.7 t/ha)	[104]
Main market options	
UK biscuit, cake-making	Y
uks soft wheat for export	Y
Grain quality	
Endosperm texture	Soft
Protein content (%)	11.3
Hagberg Falling Number	206
Specific weight (kg/hl)	77.7
Chopin alveograph W	88
Chopin alveograph P/L	0.3
Untreated grain yield (% treated control)	
United Kingdom (11.0 t/ha)	86
Agronomic features	
Resistance to lodging without PGR (1-9)	7
Resistance to lodging with PGR (1-9)	8
Height without PGR (cm)	85
Ripening (days +/- JB Diego, -ve = earlier)	+1
Resistance to sprouting (1-9)	-
Disease resistance	
Mildew (1-9)	6
Yellow rust (1-9)	9
Brown rust (1-9)	7
Septoria nodorum (1-9)	-
Septoria tritici (1-9)	6.4
Eyespot (1-9)	[4]
Fusarium ear blight (1-9)	[6]
Orange wheat blossom midge	R
Rotational position	
First cereal (11.4 t/ha)	102
Second and more (9.8 t/ha)	103
Sowing date (most trials were sown in October)	
Early sown (before 15th Sept) (11.1 t/ha)	[[103]]
Late sown (mid-Nov to end-Jan) (10.6 t/ha)	[[102]]
Soil type (about 50% of trials are on medium soils)	
Light soils (10.7 t/ha)	[103]
Heavy soils (11.4 t/ha)	102
Agronomic features	
Latest safe sowing date #	[Mid Feb]

## Variety Positioning

- Fully recommended as a biscuit wheat with *uks* export approval and it is certainly a welcome addition to the soft milling market. It has decent grain quality – HFN 206 and specific weight 77.7 kg/hl. It has produced high treated and untreated yields in both Agrii's and official trials and this can be partly attributed to an excellent agronomic package.
- Suitable for all areas of the country. It appears consistent across soil types and rotational positions. Best grown in the main drilling window but it is also suitable for later drilling but do not drill before mid-September. Average height and stiff straw similar to KWS Basset but slightly weaker than KWS Barrel. It has medium maturity and results from Stow Longa suggest that it is very competitive against black-grass.
- Good disease package and a significant improvement over both KWS Barrel and KWS Basset. Reasonable *Septoria tritici* (5.1) resistance but Yellow Rust (7.5) and Brown Rust (5.2) ratings but these are all lower than the official scores. Limited results suggest that it is moderately susceptible to *Fusarium* ear blight.
- Resistant to Orange Wheat Blossom Midge.

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

Agrii's ratings =()