



MARKET OPTIONS

	CASSIUS	Oakley	Viscount
UK Animal Feed	Y	Y	Y
UK Distilling	Y		Y
Export Soft	(Y)		(Y)

Y = Suited to that market (Y) = May be suited to that market

Cassius is ideally suited for the animal feed, distilling and export markets. In preliminary testing it has also shown good dough extensibility and water absorption for biscuit flour.

SOWING DATE

Cassius is suitable for sowing from early September onwards having slow apical development in the spring (comparable with Alchemy), a prostrate growth habit, very good standing and good disease resistance.

The latest safe sowing date for Cassius is the end of January.

HUSBANDRY GUIDELINES

A comprehensive grower's husbandry guide is available for Cassius. Copies may be downloaded via the internet (www.nickersonseeds.co.uk/cassius) or by post (free) from the Nickerson Arable Marketing Department at the address below.



TECHNICAL AND MARKETING GUIDE

- Soft milling wheat with excellent yield potential
- Outstanding resistance to yellow and brown rust
- Good lodging resistance
- Suitable for early sowing
- Performs well as a second wheat
- Well suited for the distilling, export and feed markets

Data from the HGCA Recommended Lists database, full data at www.hgca.com
On the 1-9 scales, high figures indicate that a variety shows the character to a high degree.



Rothwell, Market Rasen,
Lincolnshire, LN7 6DT. England.

Tel: 01472 371471 **Fax:** 01472 371386

Email: enquiries@nickerson.co.uk

Website: www.nickersonseeds.co.uk/cassius



SUMMARY

Cassius is a soft endospermed winter wheat with a very high yield potential. It has excellent resistance to yellow and brown rusts as well as good standing ability. Cassius is likely to be suitable for the distilling, animal feed and export markets.

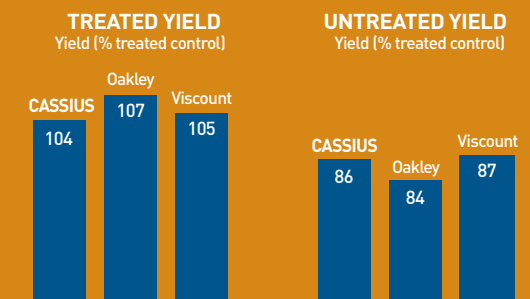
BREEDER AND AGENT

Nickerson

PEDIGREE

(Claire x NSL WW24) x Wizard

VERY HIGH YIELD POTENTIAL



Cassius has shown an excellent yield potential in fungicide treated and untreated trials.

REGIONAL AND ROTATIONAL PERFORMANCE

	CASSIUS	Oakley	Viscount
REGIONAL PERFORMANCE			
HGCA North	(106)	108	(107)
HGCA Dry (East)	105	107	105
ROTATIONAL PERFORMANCE			
First Cereal	103	107	105
Second Cereal	105	105	103

() = Limited data

Cassius has performed very well in the HGCA Northern region and when sown as a second cereal.

AGRONOMIC CHARACTERS

	CASSIUS	Oakley	Viscount
Straw Height (cm) Untreated	87	87	84
Resistance to Lodging (without PGR)	7	7	7
Resistance to Lodging (with PGR)	8	7	8
Ripening (days +/- Claire, + = late)	+1	+1	+2
Resistance to Sprouting	(5)	5	(4)

() = Limited data

Cassius has medium length straw with very good resistance to lodging when PGR treated.

DISEASE RESISTANCE

	CASSIUS	Oakley	Viscount
Mildew	6	5	6
Yellow Rust	9	6	8
Brown Rust	8	6	9
<i>Septoria nodorum</i>	(8)	7	(8)
<i>Septoria tritici</i>	6	5	6
Eyespot	6	5	5
<i>Fusarium</i> Ear Blight	(6)	5	(6)

() = Limited data

Cassius has a very good disease resistance profile with excellent resistance to both yellow and brown rust.

GRAIN QUALITY

	CASSIUS	Oakley	Viscount
nabim Group	4	4	4
Endosperm Texture	Soft	Hard	Soft
Protein Content (%)	11.4	10.8	11.3
Hagberg Falling Number	168	160	185
Specific Weight (kg/hl)	74.4	75.2	75.8
1,000 Grain Weight (g)	(50.2)	45.8	(47.4)
Chopin Alveograph W	(91)	(124)	(78)
Chopin Alveograph P/L	(0.5)	(0.6)	(0.3)

() = Limited data

Cassius is a soft textured wheat with good overall grain quality. It has a high thousand grain weight which should be taken into account when calculating seed rates.

