



V140OL
HOLL Speciality
Oilseed Rape

Information on this bulletin is a partial
abstraction and the full HGCA
Recommended List Database can be
consulted at www.hgca.com

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V140OL0109DL



Vistive[®]
a better rapeseed oil, naturally

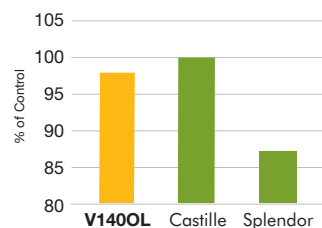
Key Benefits

- A conventional winter Oilseed rape with a valuable High Oleic, Low Linolenic (HOLL) oil profile
- Used to produce healthy, low trans-fat and stable frying oil offering a new market opportunity
- Improved yield and gross output compared with the earlier variety, Splendor
- Improved plant type with increased vigour, good agronomics and good disease vigour
- Trialled extensively in the UK and Europe

Yield and Quality

- V1400L gross output is only 2% below that of Castille in 2008 Vistive trials
- V1400L has a high average oil content of 46% in 2008 Vistive trials
- A significant premium is available for the oil
- The gross margin for V1400L can be significantly higher than that of the highest yielding conventional varieties when the premium is taken into consideration

Gross Output 2008 UK



Source: Monsanto/NIAB Vistive Trials 2008

	V1400L	Castille	Splendor
Gross output 2008	98	100	86
Oil content (%)	46	43.5	43.6

Source: Monsanto/NIAB Vistive Trials 2008

Disease Resistance

- V1400L shows good all round disease resistance
- V1400L has excellent Light Leaf Spot resistance

	V1400L	Castille	Winner	Fortis
Stem Canker	6	7	4	6
Light Leaf Spot	7	6	6	6

Source: Monsanto Vistive Network Trials 2008 compared to 2yr National List data for HGCA.

Agronomy

- V1400L is medium height with good lodging resistance and stem stiffness
- It shows early - medium flowering and medium maturity
- V1400L has very good autumn vigour
- Volunteer Oilseed rape can greatly increase the linolenic acid content and reduce the oil premium
- Fields should be chosen with volunteer control in mind (e.g. rotation and stubble hygiene)

	V1400L	Castille	Winner	Fortis
Earliness of flowering	6	7	7	6
Earliness of maturity	5	6	6	6
Height (cm)	146	139	155	151
Lodging resistance	8	8	7	8
Stem stiffness	6	7	6	7

Source: Monsanto Vistive Network Trials 2008 compared to 2 year National List data for HGCA.

Drilling Rates

- Aim for an even spring population of 50 - 60 plants per m²
- Target seed rate depends on expected establishment and winter losses
- Seedbed quality, previous cropping and agronomic factors need to be considered with the aid of local knowledge and experience
- Drill by target seed number (seeds per square metre), not seed weight