



**Splendor**  
HOLL Speciality  
Oilseed Rape

For further information on Vistive call the  
Technical Helpline 01954 717575 or visit  
[www.vistive.co.uk](http://www.vistive.co.uk)

Information on this bulletin is a partial  
abstraction and the full HGCA  
Recommended List Database can be  
consulted at [www.hgca.com](http://www.hgca.com)

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**Vistive**<sup>®</sup>  
*a better rapeseed oil, naturally*

2009

## Key Benefits

- A conventional winter oilseed rape with a valuable High Oleic, Low Linolenic (HOLL) oil profile
- Used to produce healthy low-transfat and stable frying oil offering a new market opportunity
- Moderately good yield and gross output
- Good agronomics and disease resistance
- Oil attracts a significant premium

## Yield and Quality

- Private and independent trials show consistent performance from Splendor

	Splendor	Castille
Gross output (%)	87	100
Oil content (%)	43.6	43.5

Source: NIAB/Monsanto Trials 2008  
Treated Gross Output as % of the mean of Castille

- A significant premium is available for the oil (subject to contract)

Harvest Results 2008	
No of Samples	280
Area	8160 ha
Average yield*	3.25t/ha
Yield range*	3.0t/ha to 5.9t/ha
Average Linolenic levels	3.4%
Average Oleic levels	77.7%

Note: Results from Monsanto's Vistive programme 2008  
\* Grower yield data

- Splendor showed consistent field performance in 2008
- Monsanto's rapid oil quality analysis service, showed that the majority of samples in 2008 fell comfortably within the maximum linolenic acid levels and secured the HOLL premium

## Disease Resistance

- Splendor shows excellent Stem Canker resistance
- The variety also shows moderately good Light Leaf Spot resistance

	Splendor	Castille	Winner	Fortis
Stem Canker	7	6	4	5
Light Leaf Spot	6	5	6	5

Source: 2 year National List data compared to HGCA Recommended List 2008

## Agronomy

- Splendor is medium height with excellent lodging resistance and stem stiffness
- It shows medium flowering and medium to early maturity
- Splendor is a slower developing variety and so is more suited to earlier sowing dates
- Good management of volunteer oilseed rape is important as these can increase the linolenic acid content and reduce the oil premium
- Fields should be chosen with volunteer control in mind. Ideally a 1 in 4/5 rotation or very good stubble hygiene

	Splendor	Castille	Winner	Fortis
Earliness of flowering	6	8	8	5
Earliness of maturity	6	6	6	6
Height (cm)	140	143	157	153
Lodging resistance	7	8	8	8
Stem stiffness	6	7	6	7

Source: NIAB Classified List 2008

## Drilling Rates

- Aim for an even spring population of 50 - 60 plants per m<sup>2</sup>
- 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