

DEKALB
INNOVATION 
always on



Castille

Conventional Oilseed Rape
2009

The UK's
No.1 Pure
Line Oilseed
Rape

For further information on DEKALB call the Technical Helpline on 01954 717575 or visit www.dekalb.co.uk

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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MONSANTO





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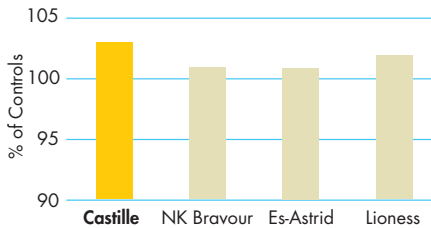
Key Benefits

- A unique combination of consistently high yield and low biomass
- Good all round disease resistance
- Low biomass limits lodging and allows direct cutting to reduce harvest costs
- Good autumn vigour ensures reliable establishment

Yield and Gross Output

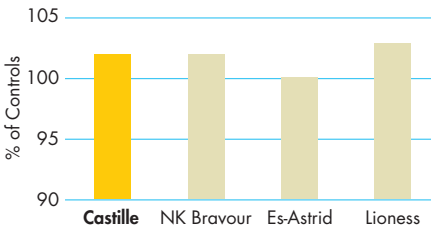
- Castille has been the UK's number one pure line Oilseed Rape variety for the last four years
- Castille is more consistent than many other varieties
- Castille continues to demonstrate consistent performance with high stable yields

Gross Output East and West region 05 - 08



Source: HGCA Recommended List Trials 2008
05 - 08 mean East and West Region % of Treated Controls, Castille, Winner, NK Bravour and Toccata Control yield 4.7t/ha

Gross Output UK



Source: HGCA Recommended List Trials 2008
05 - 08 mean % of Treated Controls Castille, Winner, NK Bravour and Toccata Control yield 4.68 t/ha

Disease Resistance

- Castille has good resistance to Stem Canker which is increasingly important with tighter oilseed rotations
- Castille produces consistent high yields even when Stem Canker pressure is high

	Castille	Es-Astrid	Lioness	NK Bravour
Stem Canker	6	7	5	5
Light Leaf Spot	5	6	6	6

Source: HGCA Recommended List trials 2008

Agronomy

- Castille is a low biomass type with a short straw habit
- It has an excellent lodging resistance
- It shows medium to early flowering and medium to early maturity

	Castille	Es-Astrid	Lioness	NK Bravour
Earliness of Flowering	8	5	7	7
Earliness of Maturity	6	6	5	5
Shortness of Stem	8	8	7	7
Lodging resistance	8	8	8	8
Stem stiffness	7	8	8	8

Source: HGCA Recommended List trials 2008

- Low biomass leads to faster and easier harvesting with less straw to chop and lower fuel bills

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