



**CLUBROOT  
TOLERANCE**



**RAPID AUTUMN  
DEVELOPMENT**



**HIGH OIL**

## PRODUCT CHARACTERISTICS

OIL CONTENT	45.0 %
EARLINESS AT REGROWTH	MID
EARLINESS AT FLOWERING	1 2 3 4 5 <b>6</b> 7 8 9
EARLINESS AT MATURITY	1 2 3 4 5 <b>6</b> 7 8 9
PLANT HEIGHT	1 2 3 4 5 <b>6</b> 7 8 9
LODGING RESISTANCE	1 2 3 4 5 6 7 <b>8</b> 9
STEM STIFFNESS	1 2 3 4 5 6 <b>7</b> 8 9
POD SHATTERING RESISTANCE	YES
PHOMA RESISTANCE	1 2 3 4 <b>5</b> 6 7 8 9
LIGHT LEAF SPOT RESISTANCE	1 2 3 4 <b>5</b> 6 7 8 9

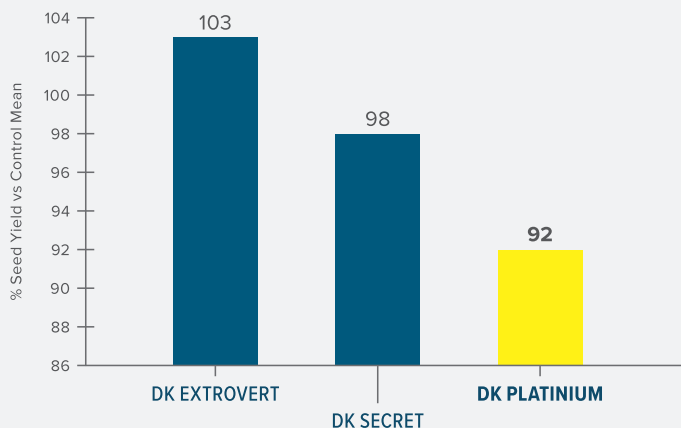
DEKALB Private Data - not directly comparable with other sources e.g. AHDB Recommended Lists

## MAIN BENEFITS

- 1 Bringing clubroot resistance into a strong DEKALB background for the first time.
- 2 Rapid autumn leaf development to grow away from flea beetle and other autumn challenges.
- 3 Relatively high oil content to maximise gross output for added market returns.

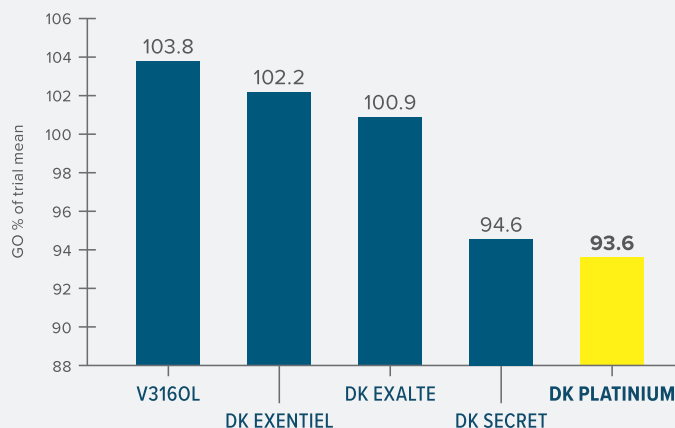
## TRIAL PERFORMANCE

### DEKALB REPLICATED TRIALS HARVEST 2018



Source: Extract from DEKALB UK Replicated Trials Harvest 2018 - 2 sites.

### DEKALB REPLICATED HARVEST 2017



Source: Extract from DEKALB replicated MidiFACT Trials Harvest 2017 - 5 sites

## KEY TRAITS



### CLUBROOT RESISTANCE

Resistance to common races of this devastating pathogen for increased security where clubroot is a particular threat.



### POD SHATTER RESISTANCE

Pioneering genetic resistance to pod shattering for the least seed shedding up to and at harvest and the greatest flexibility in harvest timing.



### HIGH OIL

Higher-than-average oil content to maximise gross output for added market returns.



### VIGOROUS ESTABLISHMENT

Robust initial root and shoot growth for the most reliable and even establishment.



### RAPID AUTUMN DEVELOPMENT

Faster-than-average development for the most rapid growth away from flea beetle and other autumn challenges.

## BREEDER'S VIEW

***“DK PLATINIUM is a restored hybrid and the first variety in the DEKALB stable to demonstrate Clubroot resistance.***

***This variety also features pod shatter resistance and reasonable resistance to phoma and light leaf spot.”***



**MATTHEW CLARKE**

## MANAGEMENT GUIDANCE

Seed rate should target an even plant stand of 25-30 plants/m<sup>2</sup> in spring.

Light Leaf Spot and Phoma should be monitored and treated as required.

Ensure the Green Area Index is accurately determined at the start of spring growth to guide appropriate nitrogen rates for optimal canopy size. Lodging risk with DK PLATINIUM is moderate.

Contact our Seed team:

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