



DK Imperial CL

THE CLEARFIELD BENCHMARK

REGISTERED IN 2013



AGRONOMIC PROFILE	
OIL CONTENT	45,70%
EARLINESS AT REGROWTH	MID-LATE
EARLINESS OF FLOWERING	1 2 3 4 5 6 7 8 9
EARLINESS OF MATURITY	1 2 3 4 5 6 7 8 9
PLANT HEIGHT	1 2 3 4 5 6 7 8 9
LODGING RESISTANCE	1 2 3 4 5 6 7 8 9
STEM STIFFNESS	1 2 3 4 5 6 7 8 9
POD SHATTERING RESISTANCE	YES
PHOMA RESISTANCE	1 2 3 4 5 6 7 8 9
LIGHT LEAF SPOT RESISTANCE	1 2 3 4 5 6 7 8 9

i DEKALB private data



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BREEDER'S VIEW

- "DK IMPERIAL CL is a Clearfield hybrid that has shown consistent high performance for UK growers. Its features include Pod Shatter Resistance, Double Phoma Resistance and media to rapid autumn development"

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KEY TRAITS



Double Phoma Resistance

"The combination of the RLM7 gene and Polygenic resistance provides durable protection against Phoma and outstanding resistance to the yield damaging stem canker."



Pod Shatter Resistance

Genetic resistance that minimises yield loss and volunteer issues caused by seed-shedding up to, and during, harvest.



Vigorous Establishment

The ability to establish robust, well rooted plants that are best able to cope with challenging UK conditions.



Rapid Autumn Development

Autumn development that suits a wide range of drilling dates including later drilling in good conditions



Clearfield

Clearfield™ herbicide resistances

RECOMMENDATIONS FOR GROWERS

- Medium-Rapid Autumn growth habit – suitable for drilling into early September
- Seed rate should target an even plant stand of 25-30 plants/m² in spring
- Double phoma resistance means phoma leaf spot thresholds for treatment may not be met until later in autumn if at all.
- Light Leaf Spot should be monitored and treated as required.
- The medium-rapid autumn growth habit means a PGR may be required in early/mid October on very forward crops to reduce the risk of over development pre winter.
- DK Imperial CL is mid/late earliness of spring re-growth.
- 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 Imperial CL is moderate and there may be a benefit from PGR use to optimise the canopy structure.
- Pod Shatter Resistance reduces the risk of seed losses approaching and during harvest and will protect the crop where harvest is delayed

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Testimony



Nick Pratt
Downham Market

"DK Imperial has changed our whole attitude towards Oilseed Rape"

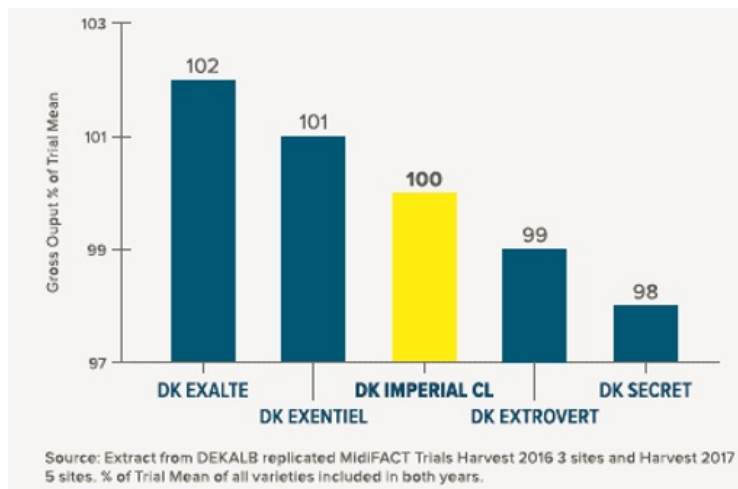


Michael Maxwell
Preston Farms, Winchester

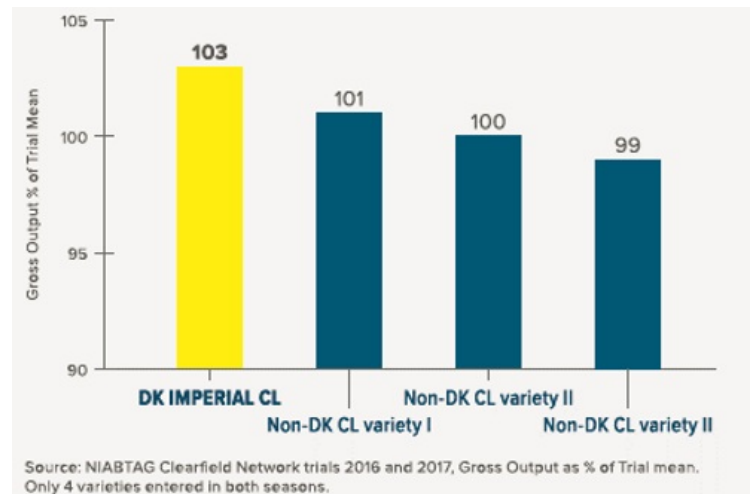
"DK Imperial CL's vigour helped the crop establish well and came out of winter with scarcely a weed in sight"

GROSS OUTPUT

**DEKALB REPLICATED TRIALS HARVEST 2016, 2017 & 2018
GROSS OUTPUT**




NIABTAG CLEARFIELD VARIETY TRIALS 2016 AND 2017



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2019 PRODUCT SHEET	PDF
DK IMPERIAL CL	

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