

TECHNICAL DATA SHEET

DK IMPERIAL CL

THE ORIGINAL CLEARFIELD BENCHMARK



**RAPID AUTUMN
DEVELOPMENT**



**DOUBLE PHOMA
RESISTANCE**



CLEARFIELD

PRODUCT CHARACTERISTICS

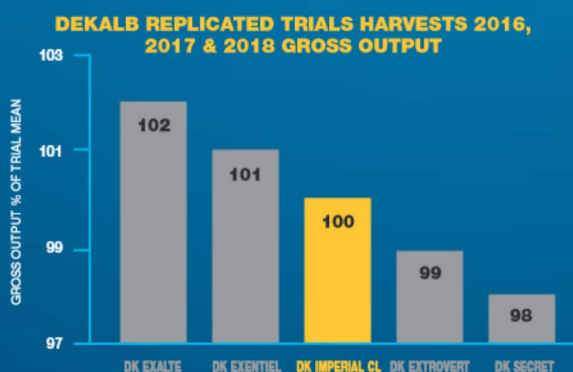
OIL CONTENT	45.7%
EARLINESS AT REGROWTH	MID-LATE
EARLINESS AT FLOWERING	1 2 3 4 5 6 7 8 9
EARLINESS AT MATURITY	1 2 3 4 5 6 7 8 9
PLANT HEIGHT	1 2 3 4 5 6 7 8 9
LODGING RESISTANCE	1 2 3 4 5 6 7 8 9
STEM STIFFNESS	1 2 3 4 5 6 7 8 9
POD SHATTERING RESISTANCE	YES
PHOMA RESISTANCE	1 2 3 4 5 6 7 8 9
LIGHT LEAF SPOT RESISTANCE	1 2 3 4 5 6 7 8 9

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

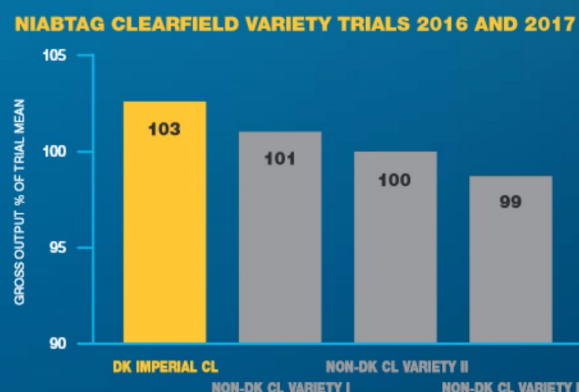
MAIN BENEFITS

- 1** The best-proven Clearfield variety and long-time grower favourite.
- 2** Strong phoma/stem canker disease resistance for spraying economy and flexibility.
- 3** Good agronomic strength and higher-than-average oil content for the most reliable returns.

TRIAL PERFORMANCE



Source: Extract from DEKALB replicated Midl FACT Trials Harvest 2016 3 sites and Harvest 2017 5 sites. % of Trial Mean of all varieties included in both years.



Source: NIABTAG Clearfield Network trials 2016 and 2017, Gross Output as% of Trial mean. Only 4 varieties entered in both seasons.



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KEY TRAITS



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 beetles and other autumn challenges.



DOUBLE PHOMA RESISTANCE

RLM7 supported by polygenic resistance for the most durable phoma/stem canker protection and greatest spraying economy & flexibility.



CLEARFIELD

Conventionally-bred resistance to Clearfield™ herbicides for the most effective control of cruciferous weeds and non-Clearfield OSR volunteers.



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.

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 medium to rapid autumn development.



MATTHEW CLARKE

MANAGEMENT GUIDANCE

Seed rate should target an even plant stand of 25-30 plants/m² in spring.

The rapid autumn development habit means an autumn PGR may be appropriate with crops sown early or on highly fertile sites as the basis for the most productive canopy management.

Ensure the Green Area Index is accurately determined at the start of spring growth to guide appropriate nitrogen rates for optimal canopy size.

CONTACT OUR SEED TEAM:

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