

DK IMPRESSION CL

HIGHEST YIELDING CLEARFIELD VARIETY IN INDEPENDENT TRIALS 2016

AGRONOMIC CHARACTERISTICS



CLEARFIELD



POD SHATTER
RESISTANCE



COMPACT AUTUMN
DEVELOPMENT

Earliness at regrowth	mid-late
Earliness at flowering	5
Earliness at maturity	5
Plant height	5
Lodging resistance	8
Stem stiffness	7
Pod shattering resistance	Y
Phoma resistance	6
Light Leaf Spot resistance	6

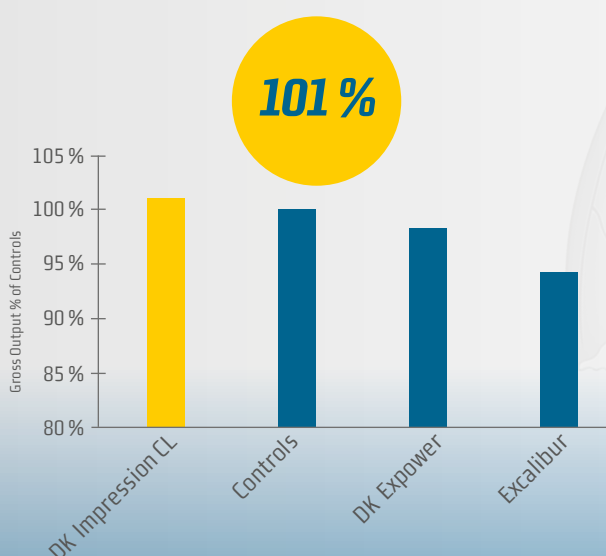
Source:
Monsanto UK Ltd Internal Trials.

"SUITED FOR EARLY DRILLING AND THE MAIN DRILLING WINDOW"



MATTHEW CLARKE, Breeder, DEKALB "DK Impression CL has the Clearfield™ herbicide resistance trait. It is also capable of high yields with high oil content. It features pod shatter resistance and good resistance to phoma and light leaf spot. Particularly suited for early drilling and the main drilling window."

DEKALB TRIALS 2016 GROSS OUTPUT



Seed yield from 5 sites replicated, oil content from 3 sites replicated. Controls were DK Cabernet, PR46W21, PT211 and Vision.

NIABTAG CLEARFIELD TRIALS 2016 GROSS OUTPUT



Source:
NIABTAG 2016 Clearfield Trials: WOR16-606 - Grand Mean 3.52t/ha, LSD 0.245t/ha.

More at www.dekalb.co.uk

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30 years
of innovation
in Europe



DK IMPRESSION CL

RECOMMENDATIONS

- Seed rate should target an even plant stand of 25–30 plants/m² in spring.
- Phoma and light leaf spot 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 Impression CL is moderate and there may be a benefit from PGR use to optimise the canopy structure.



BENEFITS

MEDIUM AUTUMN GROWTH HABIT

Suitable for early drilling
to end of August

CLEARFIELD

Conventionally bred varieties
that tolerate Clearfield herbicides
(Cleranda and Cleravo).
Specifically bred to combine
Clearfield technology and
DEKALB's yield protecting traits.

POD SHATTER RESISTANCE



CLEARFIELD

Genetic resistance to the herbicide imazamox giving
the widest control over cruciferous weeds and
non-Clearfield OSR volunteers.



VIGOROUS ESTABLISHMENT

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



POD SHATTER RESISTANCE

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



COMPACT AUTUMN DEVELOPMENT

Suitable for early drilling and the main drilling window
with low risk of pre-winter stem extension.

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