

DK IMPRESSARIO CL

A ROBUST COMBINATION OF **CLEARFIELD** HERBICIDE TOLERANCE AND **DEKALB'S** LEADING YIELD PROTECTING TRAITS

AGRONOMIC CHARACTERISTICS



CLEARFIELD



DOUBLE PHOMA
RESISTANCE



POD SHATTER
RESISTANCE

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

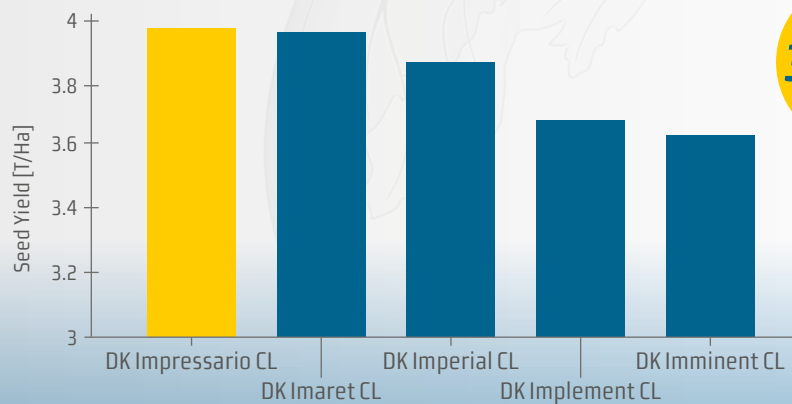
Source:
Monsanto Internal data.

"DOUBLE PHOMA AND LIGHT LEAF SPOT RESISTANCE"



MATTHEW CLARKE, Breeder, DEKALB "DK Impressario CL is a restored hybrid with the Clearfield™ herbicide resistance trait. It is also capable of high yields with high oil content. It features pod shatter resistance, double phoma resistance and good tolerance to light leaf spot. Has performed extremely well in our own breeding trials."

DEKALB BREEDING TRIALS 2016 (UK, FR & DE)



17 untreated breeding trials 2015 and 2016 UK, FR and DE.

3.9T/HA

More at www.dekalb.co.uk

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30 years
of innovation
in Europe



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RECOMMENDATIONS

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



BENEFITS

DOUBLE PHOMA RESISTANCE

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.



DOUBLE PHOMA RESISTANCE

The combination of the RLM7 gene and Polygenic resistance provides outstanding, durable resistance to Phoma Stem Canker and flexibility in fungicide application.



POD SHATTER RESISTANCE

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



RAPID AUTUMN DEVELOPMENT

Rapid Autumn growth habit means that as well as being suitable for the main drilling window it can be the ideal variety for delayed drilling or less than ideal conditions.

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