

DK EXALTE

A LEADING COMBINATION OF FAST EARLY PLANT DEVELOPMENT AND DEKALB'S YIELD PROTECTING TRAITS

AGRONOMIC CHARACTERISTICS



DOUBLE PHOMA
RESISTANCE



POD SHATTER
RESISTANCE



GOOD LIGHT LEAF
SPOT RESISTANCE



Gross output	102 % (UK) 108 % (North)
Oil content	45.5
Earliness at regrowth	early
Earliness at flowering	7
Earliness at maturity	5
Plant height	6
Lodging resistance	8
Stem stiffness	7
Pod shattering resistance	Y
Phoma resistance	8
Light Leaf Spot resistance	7

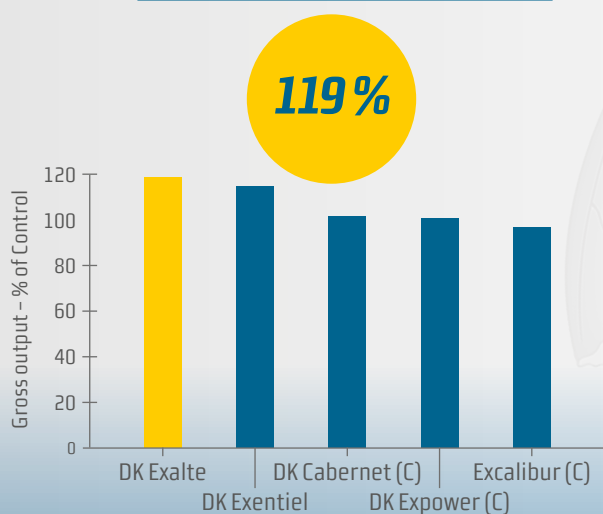
Source:
AHDB Recommended Lists 2017/18 – Table 16 Varieties
not added to the RL.

“DK EXALTE IS A GOOD CHOICE FOR GROWERS”



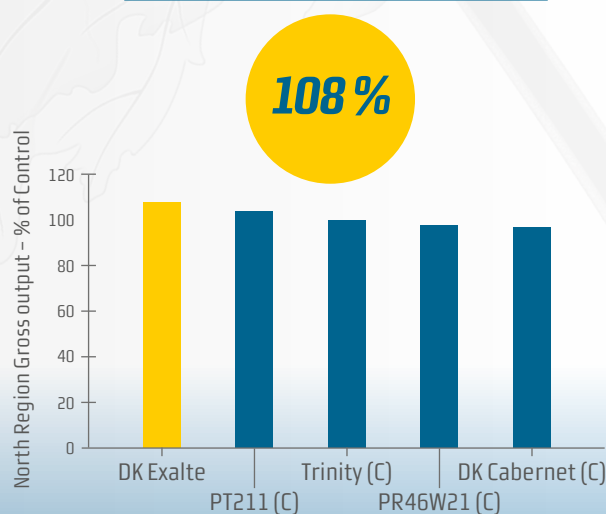
MATTHEW CLARKE, Breeder, DEKALB “DK Exalte is a good choice for growers throughout the UK. It is capable of very high yields with very high oil content. It features pod shatter resistance, rapid autumn and spring development and early maturity. It is also notable for its disease resistance profile, combining double phoma resistance with very robust light leaf spot resistance.”

DEKALB TRIALS 2016 GROSS OUTPUT



Source:
Extract from DEKALB replicated MidiFACT Trials Harvest 2016 - 3 sites.
(C) denotes control variety.

AHDB NORTH REGION 2016 GROSS OUTPUT



Source:
Extract from AHDB Recommended List 2017/18 Table 16 – full dataset
available from <https://cereals.ahdb.org.uk> – note DK Exalte not added
to the recommended list. (C) denotes control variety.

More at www.dekalb.co.uk

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DK EXALTE

RECOMMENDATIONS

- Seed rate should target an even plant stand of 25-30 plants/m² in spring.
- The rapid autumn growth habit means a PGR may be required in early/mid October on crops early sown or on fertile sites to reduce the risk of over development pre winter.
- The early and rapid spring growth habit means PGRs should be considered on forward crops and fertile sites or those with a history of lodging along with appropriate nitrogen rates to avoid oversize canopies. Ensure the Green Area Index is accurately determined at the start of spring growth.



BENEFITS

DOUBLE PHOMA RESISTANCE

RAPID AUTUMN GROWTH HABIT
Suitable for drilling up to mid-September

VERY GOOD RESISTANCE TO LIGHT LEAF SPOT



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.



GOOD LIGHT LEAF SPOT RESISTANCE

Solid polygenic resistance providing a good level of protection from Light Leaf Spot the 2nd most important OSR disease.

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