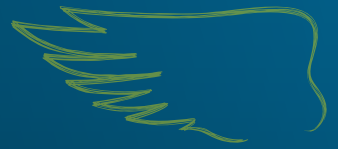




DK EXSTEEL

Registration Year 2017, UK

HIGH YIELD COMBINED WITH EXCELLENT DISEASE RESISTANCE,
STANDING ABILITY AND POD SHATTER RESISTANCE



**VIGOROUS
ESTABLISHMENT**



**DOUBLE PHOMA
RESISTANCE**



**POD SHATTER
RESISTANCE**

PRODUCT CHARACTERISTICS

GROSS OUTPUT	105
OIL CONTENT	45.7
EARLINESS AT REGROWTH	MID
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	167 cm
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

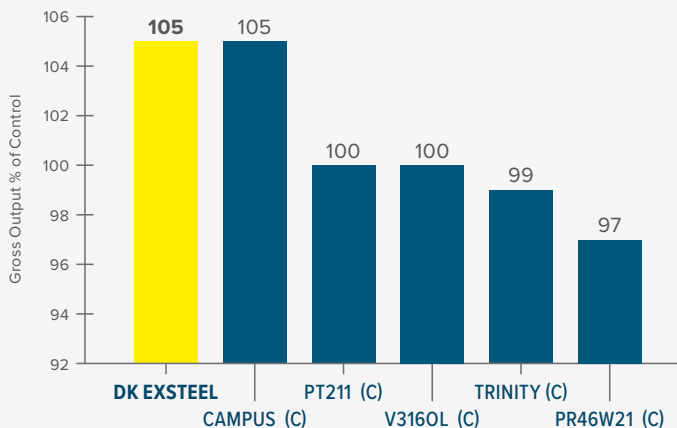
AHDB Recommended List 2018/19 Table 13 available from <https://cereals.ahdb.org.uk/varieties/ahdb-recommended-lists.aspx>

VARIETY BENEFITS

- 1 Rapid Autumn growth habit – suitable for drilling up to mid September
- 2 Very good combined Stem Canker and Light Leaf Spot Resistance
- 3 Pod Shatter Resistance

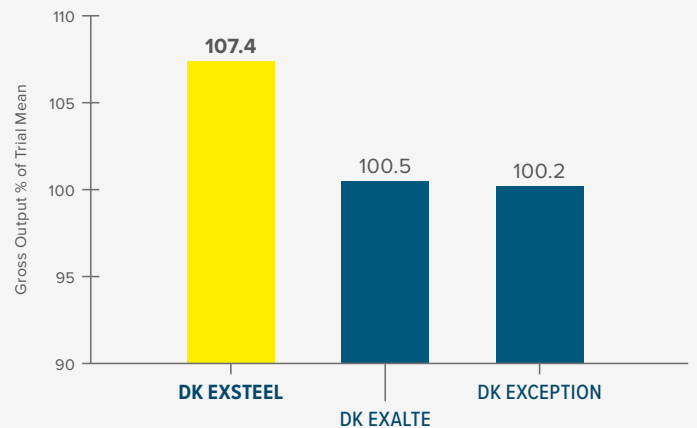
GROSS OUTPUT

AHDB RECOMMENDED LIST 2018/19 - CANDIDATE VARIETIES GROSS OUTPUT



Source: AHDB Recommended List 2018/2019 - Table 15 - Candidate Varieties, (C) denotes Control Variety. Data available from <https://cereals.ahdb.org.uk>

DEKALB STRIP TRIALS 2017 - GROSS OUTPUT



Source: Extract from DEKALB Strip Trials Harvest 2017 - 13 sites, Trial Mean Gross Output 5.13t/ha

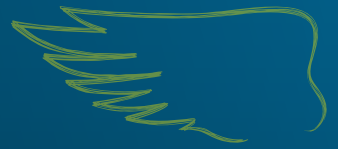
Contact us at uk.dekalb@monsanto.com or learn more at dekalb.co.uk



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KEY TRAITS



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 some flexibility in fungicide application.



POD SHATTER RESISTANCE

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



HIGH OIL

Consistent high oil content adding value to the harvested crop through higher oil bonus payments.



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.

BREEDER'S VIEW

“DK EXSTEEL is a very high yielding new hybrid producing exceptionally high oil content from a very attractive agronomy package. Features include pod shatter resistance, ‘8’ ratings for lodging resistance and stem canker resistance and a ‘7’ rating for light leaf spot resistance. AHDB have selected this variety as an RL candidate for the whole of the UK, and its potential is demonstrated by its performance in the Northern region where it is the top yielding variety.”



MATTHEW CLARKE

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 appropriate in early/mid October on crops early sown or on fertile sites to reduce the risk of over development pre winter.

Ensure the Green Area Index is accurately determined at the start of spring growth to guide appropriate nitrogen rates for optimal canopy size. A PGR at early green bud may be appropriate to reduce crop height.

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or learn more at dekalb.co.uk

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