



DK Exsteel

THE RECOMMENDED ALL-ROUNDER

REGISTERED IN 2017



AGRONOMIC PROFILE	
GROSS OUTPUT	101%
OIL CONTENT	45,50%
EARLINESS AT REGROWTH	MID-LATE
EARLINESS OF FLOWERING	1 2 3 4 5 6 7 8 9
EARLINESS OF 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

① AHDB Recommended List 2019/2020 - Table 13



Contact us

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.”

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KEY TRAITS



Double Phoma Resistance

"The combination of the RLM7 gene and Polygenic resistance provides durable protection against Phoma and outstanding resistance to the yield damaging stem canker."



Vigorous Establishment

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



Good Light Leaf Spot

Solid polygenic resistance providing a good level of protection from this important OSR disease.



Pod Shatter Resistance

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



Rapid Autumn Development

Autumn development that suits a wide range of drilling dates including later drilling in good conditions



High Oil

Higher than average oil content gives the potential for increased bonuses to growers.

RECOMMENDATIONS FOR GROWERS

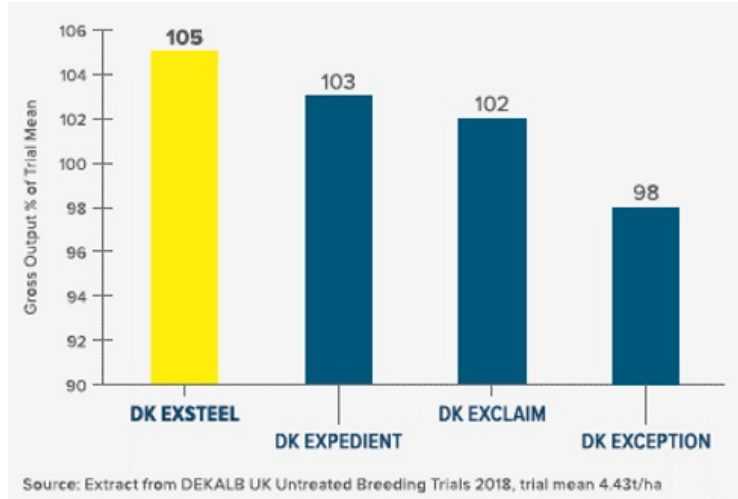
- Rapid Autumn growth habit – suitable for drilling up to mid September
- Seed rate should target an even plant stand of 25-30 plants/m² in spring
- Double phoma resistance means phoma leaf spot thresholds for treatment may not be met until later in the autumn if at all.
- Light Leaf Spot should be monitored but high resistance reduces the risk of severe infections.
- 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.
- 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 Exsteel is low but there may be a benefit from PGR use to optimise the canopy structure.
- Pod Shatter Resistance reduces the risk of seed losses approaching and during harvest and will protect the crop where harvest is delayed.

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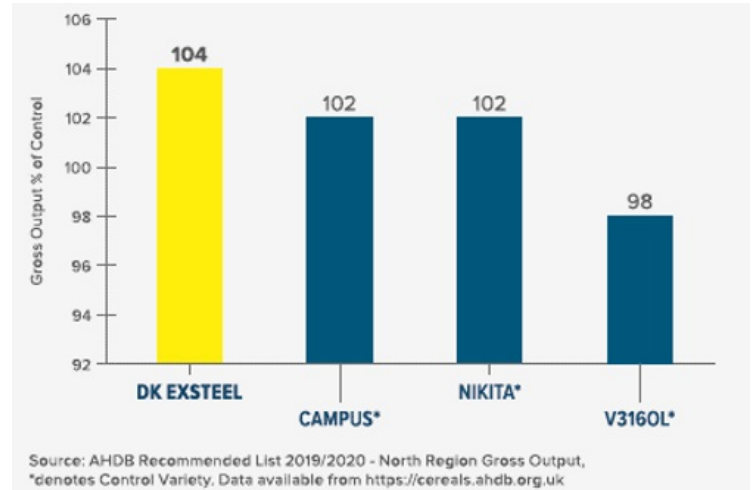


GROSS OUTPUT

DEKALB UNTREATED BREEDING TRIALS 2018



AHDB RECOMMENDED LIST 2019-20 - NORTH REGION GROSS OUTPUT



DOWNLOAD PRODUCT SHEET

2019 PRODUCT SHEET	PDF
DK EXSTEEL	

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**BACK TO
CATALOGUE**

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